Mal. Iron

LIMA LOCOMOTIVE CORPORATION

LIMA, OHIO, U. S. A.

Direct Locomotive

DETAIL INDEX No. 5331

Class 2-8-2 Dept. DRAWING ROOM

Engines No. 5331-55 19 16

Engines No. 19

Engines No. 19

Engines No. 19

Engines No. 19

5331

FORM LED. 30

LED. 31-1

dex No. Date of Issue

ADDITIONS AND CHANGES

te	ADDITIONS	Charge	Date	ADDITIONS	Charge	Date	CHANGES	Charge

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		ASH PAN ARRGT		400-E-217	MAT ORD IN P.D	—	—	—	—	—
2		" " Material Bill		M.O. 1837	—	—	—	—	—	—
3		" " ~~Hopper~~ RIGGING		400-E-225	—	—	—	—	—	—
4		" " BLOWER	1 SET	560-E-495	—	—	—	—	—	—
5		" " Door →	2	400-D-206	—	—	—	27404	—	—
6		" " " Links	—							
7		" " " Frame	2	400-D-202	—	—	—	27380	—	—
8		" " ~~Damper~~ SUPPORT	6	400-D-222	—	400-S-531	—	—	—	—
9		" " " ~~Rigging~~ "	2	—	—	400-S-532	—	—	—	—
10		" " " ~~Handle~~ "	2	—	—	400-S-576	—	—	—	—
11		" " " ~~Crank~~ "	4	—	—	400-S-534	—	—	—	—
12		" " " " "	2	—	—	400-S-522	—	—	—	—
13		" " HOPPER ~~Hinge~~ PIN	4	—	—	—	—	—	—	—
14		" " SHAFT COLLAR	3	—	—	—	—	—	—	—
15		" " LEVER ~~Hanger~~ CONNECTION	1	—	—	400-S-538	—	—	—	—
16		" " SHAFT FULCRUM	2	—	—	400-S-537	—	—	—	—
17		" " " ~~Lug~~ "	2	—	—	1½" DIA x 28" FORGED SIZES	—	—	—	—
18		" " " "	2	—	—	1" DIA x 28" LONG FORGED SIZES	—	—	—	—
19		" " " Lever	—							
20		" " " Latch	—							
21		" " " Rod	1	400-D-222	—	400-S-515	—	—	—	—
22		" " LEVER ARM	1	—	—	400-S-536	—	—	—	—
23		" " " ~~Shaft~~ "	1	—	—	400-S-519	—	—	—	—
24		" " " " " ~~Bearing~~	1	—	—	400-S-517	—	—	—	—
25		" " ~~Slide~~ " "	1	—	—	400-S-518	—	—	—	—
26		" " " ~~Rigging~~	4	—	—	400-S-516	—	—	—	—
27		" SHAFT ~~Rod~~ PIN	8	—	—	400-S-514	—	—	—	—
28		" " " Jaw	—							
29		" " " ~~Frame~~ SHAFT	1	—	—	400-S-512	—	—	—	—
30		" " Operating Shaft	1	—	—	400-S-513	—	—	—	—
31		" " ~~Shaft~~ ~~Bearing~~ HAND LEVER	1	—	—	400-S-520	—	—	—	—
32		" " Hand Lever	1	—	—	400-S-521	—	—	—	—
33		" " " " Stop	1	—	—	400-S-523	—	—	—	—
34		" " Lock Pin	2	—	FURNISH CHAIN & ½" EYE BOLT	400-S-535	—	—	—	—
35		" " ~~Operating Cyl.~~ HAND LEVER LATCH BRACE	1	—	—	400-S-524	—	—	—	—
36		" " " " Heads	—							
37		" " Piston	—							
38		" " " Rod	—							
39		" " " Follower	—							
40		" " " Rings	—							
41		" " Supports	—							
42		" " "	—							
43		" " Swipe Manifold	—							
44										
45										
46		BELL SPRING POCKET	1	370-D-33	—	—	—	—	25025	—
47		" " " STOP	1	370-D-33	—	—	—	—	25024	—
48		" EYE BOLT	1	370-D-33	—	370-S-16	—	—	—	—
49		BELL	1	370-D-39	—	—	—	—	BELL METAL 21288	—
50		" Clapper	1	370-D-33	—	370-S-13	—	—	—	—
51		" ~~Tongue~~ GEN'L ARRGT		370-E-60	—	—	—	—	—	—
52		" Stand	1	370-E-37	BABBITT BEARING	—	24957	—	—	—
53		" ~~Crank~~ STAND BEARING CAP	2	370-E-37	BABBITT BEARING	—	21630	—	—	—
54		" ~~Washer~~ STOP SPRING	1	—	—	—	—	—	—	—
55		" Yoke	1	370-D-38	—	—	24958	—	—	—
56		" " ~~Nut~~ PIN	1	370-D-33	—	370-S-15	—	—	—	—
57		" Ringer	1	SIMPLICITY	ORD IN. P.D	—	—	—	—	—
58		" COUNTER BALANCE ~~Bracket~~ SPRING	1	—	—	—	—	—	—	—
59		" Rope Eye		GLASS	ORD IN PURCH DEPT	—	—	—	—	—
60		" Thimble STUD	1	370-D-33	FURN. WASHERS NUTS & PIPE	370-S-12	—	—	—	—
61		" STOP YOKE	1	370-D-33	—	—	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		BOILER PLAN 137A56	1	680-E-66	—	—	—	—	—	—
2		" ~~Sections~~ FIRE BOX	1	730-E-08	—	—	—	—	—	—
3		" Material Bill	1 SET	M.O. 1815-E	URD IN PURCH DEPT	—	—	—	—	—
4		" Stay ~~Bill~~ LAYOUT IN THROAT SHEET	1	310-D-332	—	—	—	—	—	—
5		" Bracing CHANNELS	1-SET	310-E-333	—	—	—	—	—	—
6		" Brace Rod ~~Ends~~	1-R 1-L	—	—	310-S-225	—	—	—	—
7		" " " "	1-R 1-L	—	—	310-S-226	—	—	—	—
8		" " " "	1-R 1-L	—	—	310-S-224	—	—	—	—
9		" " " "	1-R 1-L	—	—	310-S-223	—	—	—	—
10		" " " "	2	—	—	310-S-210	—	—	—	—
11		" " " ~~Lugs~~ Ll	1-R 1-L	—	—	310-S-216	—	—	—	—
12		" " " "	1-R 1-L	—	—	310-S-217	—	—	—	—
13		" " " "	1-R 1-L	—	—	310-S-218	—	—	—	—
14		" " " "	1-R 1-L	—	—	310-S-219	—	—	—	—
15		" " " ~~Jaws~~ Jl	1-R 1-L	—	—	310-S-220	—	—	—	—
16		" " " "	1-R 1-L	—	—	310-S-215	—	—	—	—
17		" " " "	1-R 1-L	—	—	310-S-211	—	—	—	—
18		" " " "	1-R 1-L	—	—	310-S-213	—	—	—	—
19		" ~~Sling Stay~~	1-R 1-L	—	—	310-S-214	—	—	—	—
20		" " "	1-R 1-L	—	—	310-S-212	—	—	—	—
21		" " "	1-R 1-L	—	—	310-S-221	—	—	—	—
22		" " " ~~Ends~~	1-R 1-L	—	—	310-S-222	—	—	—	—
23		" CROSS "STAYS	65	—	—	310-S-145	—	—	—	—
24		1" CROWN STAY NUTS (FLEXIBLE) ~~Throat Brace~~	34	310-D-260	—	—	—	—	STICK	—
25		1" CROWN STAY WASHERS (FLEX)	34	—	—	—	—	—	21547	—
26		1" CROWN STAY CAPS ~~Lug~~ (FLEX)	34	310-D-260	—	—	—	—	21546	—
27		1" CROWN STAY SLEEVES " (FLEX)	34	310-D-260	STEEL	—	—	—	—	—
28		1 1/8" CROWN FLEX. STAY BOLT SLEEVE ~~Crown Bars~~ B	64	310-D-198	STEEL	—	—	—	—	—
29		1 1/8" " FLEX STAY BOLT CAP ~~Roof Irons~~ WASHERS C	48 112	—	STEEL MAT. ORD IN P.D	—	—	—	—	—
30		1" " " Stay Bolt SLEEVE A	156	310-D-206	STEEL	—	—	—	—	—
31		1" " " " " CAPS B	80 2 238	—	STEEL	—	—	—	—	—
32		1" " " ~~Radial Stay~~ WASHERS	238	—	MAT. ORD IN PURCH. DEPT	—	—	—	—	—
33		1" CROWN STAY NUT	428	310-D-200	STEEL	—	—	—	—	—
34		1" " " " WASHER	428	—	MAT. ORD IN PURCH DEPT	—	—	—	—	—
35		1 5/16" " Cross Stay NUTS	130	—	STEEL	—	—	—	—	—
36		1 5/16" " " " WASHERS	130	—	MAT ORD IN PURCH. DEPT	—	—	—	—	—
37		1 3/4" " BRACE ROD CAPS ~~Dome~~ " WASHERS	2 4	310-D-326	HEX STEEL MAT. ORD IN PURCH DEPT	—	—	—	—	—
38		1 3/4" " BRACE ROD NUTS ~~Flange~~	2	310-E-333	STEEL	—	—	—	—	—
39		7/8" " STAY BOLT ~~Radius~~	1400	310-D-33	7/8" DIA LENGTH TO SUIT BOILER	310-D-33	—	—	—	—
40		" AUXILIARY DOME CASING ~~Ring~~	1	700-D-102	MAT. ORD IN PURCH DEPT	—	—	—	—	—
41		" DOME Cap	1	700-D-54	—	—	—	—	—	—
42		" Mud Ring	1	750-E-55	—	—	—	—	—	—
43		" " " " CROSS BRACE ~~Corner~~	1	290-D-70	—	—	—	27223	—	—
44		" DOME " "	1	700-D-19	—	—	—	27461	—	—
45		" RADIAL STAYS ~~Drum~~	428	310-E-333	—	310-E-333	—	—	—	—
46		" " " " ~~Cap~~	34	—	—	310-E-333	—	—	—	—
47		" Tube Sheet Ring	1	310-D-329	FURNISH BOLTS	—	—	—	—	—
48		" Smoke Box Ring	1	680-E-66	—	760-S-19	310-P-2	—	—	—
49		" " " "	1	—	—	760-S-22	—	—	—	—
50		" " " "								
51		" Tube Setting		310-D-269	—	—	—	—	—	—
52		" FLEXIBLE STAY BOLTS THROAT SHEET LAYOUT	238	310-D-206	1" DIA LENGTH TO SUIT BOILER	310-D-206	—	—	—	—
53		" ~~Combustion Tube~~		310-D-368	—	—	—	—	—	—
54		" FLEXIBLE STAY BOLTS ~~Water Grate Tube~~	112	310-D-198	1 1/8" DIA LENGTH TO SUIT BOILER	310-D-198	—	—	—	—
55		" Check Flange								
56		" Plug Flange								
57		" STANDARD PATCH BOLTS		310-D-205	—	—	—	—	—	—
58		" Test Plate	1	420-D-182	—	—	—	—	—	—
59		" " Pressure, Steam			256 LBS	—	—	—	420-P-36	—
60		" " " Water					—	—	—	—
61		" Working Pressure			205 LBS					

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		BOILER (Cont.)								
1		WASHOUT HAND HOLE PLATE FRONT	1	420-D-861		—	—	21-522	—	—
2		" " " CAP BACK	1	420-D-860		—	—	21-522	—	—
3		LINER UNDER SAFETY VALVES	2	420-D-435		—	—	24860	—	—
4		METHOD-ATTACHING-TEE IRONS	1	420-D-938	PLATE	—	—	—	—	—
5		BOILER SHEET MARKING		310-D-362	—	—	—	—	—	—
6		BOILER FITTINGS IN CAB		310-D-377	—	—	—	—	—	—
7		LOCATION OF ~~BOILER~~ BUILDERS NUMBER ON DOME		560-E-570	—	—	—	—	—	—
8		BRAKE PLAN		420-D-198	—	—	—	—	—	—
9		" Bell Crank	—							
10		" " " Fulcrum	—							
11		" Shaft	—							
12		" " Bearing	—							
13		" " "	—							
14		" " Arms	—							
15		" " Handle	—							
16		" Cam	—							
17		" " Sleeve	—							
18		" Beams	—							
19		" "	—							
20		" "	—							
21		" Equalizer	—							
22		" "	—							
23		" "	—							
24		" Fulcrums	—							
25		" "	—							
26		" Hangers	—							
27		" "	—							
28		" Levers	—							
29		" "	—							
30		" "	—							
31		" Rods	—							
32		" "	—							
33		" "	—							
34		" Adjusting Nuts	—							
35		" " "	—							
36		" Safety Straps	—							
37		" " "	—							
38		" Heads	—							
39		" "	—							
40		" Shoes	—							
41		" "	—							
42		" " Key	—							
43		" " Spring	—							
44		" Air Reservoir	—							
45		" " " " Supports	6	300-D-202	—	300-S-108	—	—	—	—
46		" " " " ~~Blocks~~	6	—	—	300-S-106	—	—	—	—
47		" " " " Straps	1	—	—	300-S-104	—	—	—	—
48		" " Pump Bracket	1	300-D-174	—	—	27464	—	—	—
49		" " " " " Brace	—							
50		" Cylinder	—							
51		" " Heads	—							
52		" " "	—							
53		" " Gland	—							
54		" " " " Nut	—							
55		" " Support	—							
56		" Piston	—							
57		" " Rod	—							
58		AIR BRAKE ~~Follower~~ EQUIPMENT		560-E-593	—	—	—	—	—	—
59		" " ~~Rings~~ VALVE PIPING		560-E-595	—	—	—	—	—	—
60		BARCO ~~Push Rod~~ JOINT CONNECTIONS		560-E-592	—	—	—	—	—	—
61		BARCO ~~Piping Plan~~ SUPPORT	1	560-D-540	—	560-D-540	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		BRAKE (Cont.)								
1										
2										
3										
4										
5										
6										
7		BRACKETS								
8		STEAM AND Air Gauge Bracket	1	420-D-605	—	—	27624	—	—	—
9		Brake Valve "	1	300-D-228	—	300-D-228	—	—	—	—
10		Dynamo "	—							
11		Injector "	2	LOCOS 5331-370NLY 560-D-450	FURNISH STUDS WASHERS + ROD	LOCOS 5331-370NLY 560-D-450	—	—	—	—
12		Lubricator "								
13		~~Oil Cup~~ DISTRIBUTING VALVE PLATE	1	300-D-177	MAT ORD IN PURCH DEPT	—	—	—	—	—
14		~~"~~ " " BRACKET	1	—	MAT ORD IN PURCH DEPT	300-D-177	—	—	—	—
15		Steam Gauge STAND	1	420-D-934	FURNISH STUDS	FORGED SIZES 3/16 x 1" x 12 5/8"	—	—	—	—
16		INJECTOR CROSS PIPE BRACKET	1	LOCOS 5331-370NLY 560-D-541	—	LOCOS 5331-370NLY 560-D-541	—	—	—	—
17		" " " " STUD	2	LOCOS 5331-370NLY	—	—	—	—	—	—
18		" BRACKET	2	LOCOS 5338-55 560-D-657	FURNISH STUDS WASHERS + ROD	LOCOS 5338-55 ONLY 560-D-657	—	—	—	—
19		" CROSS PIPE BRACKET	1	LOCOS 5338-55 ONLY 560-D-649	FURNISH STUDS	LOCOS 5338-55 ONLY 560-D-649	—	—	—	—
20		BUMPER—Front DECK CASTINGS SIDE PIECE	2	280-D-217	—	—	27402 R 27403 L	—	—	—
21		" Knees	—							
22		" "	—							
23		" Brace	—							
24		" "	—							
25		" Push Pole Pocket	—							
26		" Uncoupling Arm	—							
27		" " Bracket	1	270-D-21	—	—	21248	—	—	—
28		" " Shaft	1	270-D-207	—	270-S-162	—	—	—	—
29		" ~~Plate~~ " CLEVIS	—							
30		" "	—							
31		" " Support	—							
32		" Scroll Iron	—							
33		Bumper—Back	—							
34		" Crosstie	—							
35		" Brackets	—							
36		" Buffer	1	250-D-116	—	—	—	—	—	—
37		" " Head	1	250-D-116	—	—	21452	—	—	—
38		" " Case	1	250-D-22	—	—	—	21453	—	—
39		" " Spring	2 SETS	—	ORD IN P.D	—	—	—	—	—
40		" UNCOUPLING BRACKET	1	270-D-22	—	—	21249	—	—	—
41		" " "	1	270-D-225	—	—	21249	—	—	—
42										
43		CAB	1	500-E-290	STEEL WOOD LINED	—	—	—	—	—
44		CAB FRONT AND BACK	1	500-E-291	STEEL WOOD LINED	—	—	—	—	—
45		" Material Bill	1 SET	M.O. 1836-A	MAT ORD IN PUR. DEPT	—	—	—	—	—
46		" Angle Iron	1 "		" "	—	—	—	—	—
47		" Tee Iron	1 "		" "	—	—	—	—	—
48		" ~~Roof Brace~~ DOOR OPENING DEVICE FULCRUM	2	500-D-48	—	—	21557	—	—	—
49		" ~~Gutter~~ STORM WINDOW CORNERS	8	500-D-277	—	—	—	21528	—	—
50		" ~~Corner Iron~~ FRONT DOOR SLIDE	4	500-D-261	—	—	21568	—	—	—
51		" " ~~Bracket~~ FRONT DOOR THUMBSCREW	2	500-D-261	—	—	21567	—	—	—
52		" Window Frame	4	500-D-275	MAT ORD IN PURCH DEPT	—	—	—	—	27638
53		" FRONT DOOR ~~Slide~~ WASHERS	1 SET	500-D-261	W. 1-	—	—	—	—	—
54		" FRONT DOOR ~~Stop~~ PINS	1 SET	500-D-261	W. 1-	—	—	—	—	—
55		" " Shield	1 R 1 L	500-D-367	FURNISH GLASS	500-D-367	—	—	—	—
56		" STORM WINDOW ~~Sash Fixture~~ HOOK	4	500-D-277	—	500-S-32	—	—	—	—
57		" " STORM WINDOW HOOK BRKT	4	500-D-277	—	—	—	—	—	—
58		" Storm Window	2	500-D-277	—	—	—	21527	—	—
59		" ~~Awning~~ STORM WINDOW FRAME	2	500-D-277	—	—	—	21526	—	—
60		" ~~Curtain~~ BOILER INSPECTION CARD FRAME	1	420-D-609	—	—	—	21693	—	—
61		" " Rod LOCATION	—	420-D-608	—	—	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		CAB (Cont.)								
1		" ~~Door~~ ~~Fixture~~ VENTILATOR	1	500-D-295	FURNISH HINGES	—	—	—	—	—
2		" VENTILATOR FULCRUM	2	—	—	500-S-147	—	—	—	—
3		" " " LEVER ~~Spring~~	1	—	—	500-S-145	—	—	—	—
4		" " " ~~Rod~~ SUPPORT	1	—	—	500-S-146	—	—	—	—
5		" " ~~Handle~~ GANG WAY CURTAIN		500-D-183	—	—	—	—	—	—
6		" BACK ~~Catch~~ CURTAIN		500-D-286	—	—	—	—	—	—
7		" DOOR CONNECTING ~~Thumb Screw~~ ROD	2	500-D-300	—	500-D-300	—	—	—	—
8		" Ventilator	1 SET	500-D-31	—	—	—	—	—	—
9		" " ~~Fixture~~ HINGES	6	—	—	500-S-40 500-S-41	—	—	—	—
10		" " Shaft		—						
11		" CURTAIN ~~Arms~~ SLIDE	1 R 1 L	500-D-183	—	500-S-73	—	—	—	—
12		" CURTAIN Rod	2	—	—	500-S-74	—	—	—	—
13		" DOOR ~~Handle~~ SLIDE BRACKET	2	500-D-302	—	500-S-151	—	—	—	—
14		" " " ~~Thumb Screw~~	2	—	—	500-S-150	—	—	—	—
15		" Bracket LOWER	1 R 1 L	280-D-211	—	—	—	27-304-R 27-305-L	—	—
16		" " ~~Angle~~ TOP	1 R 1 L	280-D-207	—	—	27-572-R 27-573-L			
17		" ~~Brace~~ FLAG TORPEDO & FUSEE BOX HOLDER	1	500-D-175	—	—	—	—	—	—
18		" ~~Strap~~ " " " " HANGER	1 R 1 L	500-D-175	—	500-S-75	—	—	—	—
19		" Saddle SPACER	12	500-D-38		—	—	500-P-9	—	—
20		" Side Sheet	1 SET	210-D-290	PLATE ORD IN P.D	—	—	—	—	—
21		" " " Angle	1 SET	—	—	—	—	—	—	—
22		" Apron	1	280-D-221	MAT. ORD IN PURCH DEPT.	—	—	—	—	—
23		" " Hinge	2	—	—	280-S-37	—	—	—	—
24		" Firing Deck	1	210-D-290	MAT. ORD IN P.D FURNISH BOLTS	—	—	—	—	—
25		" ~~Floor~~ ~~Bracket~~ " GRATING FRAME	2	280-D-223	—	280-S-50	—	—	—	—
26		" ~~Gangway~~ ~~Chain~~ ARM REST SUPPORT	4	—	—	500-S-72	—	—	—	—
27		" Arm Rest	1 R 1 L	500-D-181	WOOD WITH PADDED CUSHION	—	—	—	—	—
28		" Seat DROP	1	500-D-284	—	—	—	—	—	—
29		" " Cushion	1	—						
30		" " Post	1	—						
31		" " Hinge	3	—	COMMERCIAL					
32		" " Rod	—							
33		" " Spring	12	—						
34		" Tool Box SEAT	1	500-D-42	WOOD					
35		" " " Cushion	1	—						
36		" " " Hinge	2	—	COMMERCIAL					
37		" " " ~~Strap~~ SPRING	10	—						
38		" APRON HINGE	2	280-D-221	—	280-S-38	—	—	—	—
39		" SADDLE SPACER	1	500-D-312	—	—	—	500-P-10	—	—
40		" ROOF WIND DEFLECTOR	1	500-D-313	1/8" TANK STEEL	—	—	—	—	—
41		" " " " BRACKET	1	"	—	500-S-152				
42		" " " " "	2	"	—	500-S-70	—	—	—	—
43		" " " " "	2	"	—	500-S-71	—	—	—	—
44		FIRING DECK GRATING SUPPORT	2	280-D-223	—	280-S-41	—	—	—	—
45		~~COCKS~~ (~~Plug~~ ~~Type~~) LANTERN HOOK	2	—	—	500-S-138	—	—	—	—
46		~~Ash~~ ~~Pan~~ ~~Cock~~ LANTERN HOOK CLAMP	2	—	—	500-S-137	—	—	—	—
47		CAB DOOR OPERATING Cap DEVICE		500-D-324	—	—	—	—	—	—
48		" VENTILATION ~~Plug~~ HOOK	2	500-D-31	—	500-S-172	—	—	—	—
49		" " " ~~Nut~~ HOOK EYE	2	—	—	500-S-173	—	—	—	—
50		" " " ~~Washer~~ "	2	—	—	500-S-174	—	—	—	—
51		" " " Handle								
52		FIRING DECK FILLING BLOCKS	1-SET	210-D-290	—	210-D-290	—	—	—	—
53		Blow Off Cock	1	OKADEE	ORD IN P.D	—	—	—	—	—
54		STORM WINDOW ~~Cap~~ HOOK	2	500-D-367	—	500-S-190	—	—	—	—
55		" " " ~~Plug~~ " EYEBOLT	2	—	—	500-S-188	—	—	—	—
56		" " " Nut " "	2	—	—	500-S-189	—	—	—	—
57		" " " Washer								
58		FIRING DECK ~~Handle~~ GRATING RODS	12	280-D-223	—	280-D-223	—	—	—	—
59		" " " HINGE	4	280-D-223	—	280-S-40	—	—	—	—
60		" " " " LUG	4	—	—	280-S-39	—	—	—	—
61		" " " " BOLTS	4	—	—	280-S-51	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
		COCKS (Plug Type, Cont.)								
1		Drip Cock	—							
2		" " Cap	—							
3		" " Plug	—							
4		" " Nut	—							
5		" " Washer	—							
6		" " Handle	—							
7										
8		Feed Cock	—							
9		" " Cap	—							
10		" " Plug	—							
11		" " Nut	—							
12		" " Washer	—							
13		" " Handle	—							
14										
15		Oil Cock	—							
16		" " Cap	—							
17		" " Plug	—							
18		" " Nut	—							
19		" " Washer	—							
20		" " Handle	—							
21										
22		Steam Gauge Cock	1	D-42117 GROUP 1		—	—	—	—	—
23		" " " Cap	—	—	—	—	—	—	—	—
24		" " " Plug	1	—	—	—	—	—	—	—
25		" " " Nut	1	—	—	—	—	—	21686	—
26		" " " Washer	1	—	—	—	—	—	—	—
27		" " " ~~Handle~~ NUT COLLAR	1	—	—	—	—	—	—	—
28		SAFETY VALVE GAUGE COCK-LOCATION		550-D-42	—	—	—	—	—	—
29		SAFETY VALVE GAUGE Cock	1	~~550-D-185~~	FURNISH CHAIN	—	—	—	STEAM METAL 21515	—
30		" " " Cap	1	—	—	—	—	—	21517	—
31		" " " ~~Plug~~ CAP	1	—	—	—	—	—	STEAM METAL	—
32		" " " Nut	1	—	—	—	—	—	21518	—
33		" " " Washer	1	—	—	—	—	—	21516	—
34		" " " Handle	1	—	—	—	—	—	—	—
35		" " " STEM	1	—	—	—	—	—	—	—
36		~~COCKS~~ (~~Valve~~ Type) GLAND	1	~~30-D-60~~	CASTING ORD IN P.D	—	—	—	—	—
37		Cylinder Cock	8	30-D-60	CASTING ORD IN P.D	—	—	—	—	24815
38		" " Shank	8	—	CASTING ORD IN P.D	—	—	—	—	24817
39		" " Valve	8	—	CASTING ORD IN P.D	—	—	—	—	25242
40		" " NUT	8	—	CASTING ORD IN P.D	—	—	—	—	24816
41		Port Cock	—							
42		" " Shank	—							
43		" " Valve	—							
44										
45		Gauge Cock	3	550-D-77	STEEL	—	—	—	—	—
46		" " Valve	3	—	—	—	—	—	STICK	—
47		" " Cap	3	—	—	—	—	—	24772	—
48		" " Stem	3	—	STEEL	—	—	—	—	—
49		" " Gland	3	—	—	—	—	—	STICK	—
50		" " Nut	—							
51		" " Handle	3	—	ORDERED IN PURCH DEPT	—	—	—	—	24771
52		" " LOCATION		550-D-41	—	—	—	—	—	—
53		Water Gauge Cock	—							
54		" " " Valve	—							
55		" " " Cap	—							
56		" " " Stem	—							
57		" " " Gland	—							
58		" " " Nut	—							
59		" " " Handle	—							
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		COCK RIGGINGS								
2		Blow-off Cock Rigging		600-D-82	—	—	—	—	—	—
3		" " " ~~Arm~~ STRAP	1	—	—	600-S-117	—	—	—	—
4		" " " ~~Crank~~ BRACKET	1	—	—	600-S-116	—	—	—	—
5		" " " ~~Handle~~ R.B. PLATE	1	—	—	6" x 8" x 1/2" PLATE	—	—	—	—
6		" " " Lever	—							
7		" " " Rod	1	—	—	600-S-118	—	—	—	—
8		" " " Shaft	—							
9		" " " Hanger	—							
10		" " " Yoke	—							
11		CYL COCK RIGGING SHAFT BRG	2	30-D-85	—	—	30-P-7	—	—	—
12		Cylinder Cock Rigging	1 SET	30-E-95	—	—	—	—	—	—
13		" " Arm	1	—	—	30-S-185	—	—	—	—
14		" " "	1	—	—	30-S-188	—	—	—	—
15		" " Lever	1	—	—	30-S-183	—	—	—	—
16		" " " Fulcrum	4	30-D-98	—	—	30-P-5	—	—	—
17		" " Rod	6	30-D-54	—	—	—	27460	—	—
18		" " " Supports	1	30-E-95	—	30-S-190	—	—	—	—
19		" " Shaft	1	—	—	30-S-189	—	—	—	—
20		" " " ~~Hangers~~	1	—	—	30-S-186	—	—	—	—
21		" " " Bearing	2	30-D-84	—	—	30-P-6	—	—	—
22		" PORT COCK ATTACHMENT ~~Treadle~~	2	30-D-90	—	—	27626	—	—	—
23		" COCK ROD SUPPORT	1	30-E-95	—	30-S-191	—	—	—	—
24		~~Port~~ Cock ~~Rigging~~ SHAFT END	2			FIN SIZES 2 1/16" DIA x 7 1/4"				
25		" " Arm	1			30-S-180				
26		" " ~~Lever~~ ARM	1			30-S-179				
27		" " ~~Rod~~ SLIDE BAR	2			30-S-187				
28		" " ~~Shaft~~ " "	2			30-S-181				
29		" " " Hanger	2			30-S-182				
30		" " ROD SUPPORT CAP	1			30-S-193				
31		CYLINDER								
32		27" Diameter X 30" Stroke	2	920-E-59	FURNISH TRAM PLUGS AS SHOWN		27231			
33		Cylinder Bushing	2	920-E-59			27232			
34		Drilling for Center Plate								
35		" " Equalizer								
36		Cylinder Head—Front	2	LOCOS 5331-50 ONLY 20-D-106				LOCOS 5331-50 ONLY 27208		
37		" " —Back	2	20-D-108				27314		
38		" " Cover FRONT	2	LOCOS 5331-50 ONLY 20-D-124	MAT ORD IN P.D					
39		" " PLATE "	2	LOCOS 5331-50 ONLY —	MAT ORD IN P.D					
40		~~Casing Clip~~ " " BACK	2	20-D-123	MAT ORD IN P.D					
41		" ~~Nut~~ " PLATE BACK	2		MAT ORD IN P.D					
42		Valve Chamber Head—Front	2	40-D-170				27260		
43		" " " —Back	2	40-D-153				27254		
44		CYLINDER HEAD Cover FRONT	2	LOCOS 5351-55 ONLY AND FUTURE 20-D-140	MAT ORD IN P.D					
45		" " " " PLATE	2	LOCOS 5351-55 ONLY AND FUTURE	MAT ORD IN P.D					
46		" " Bushing	4	40-D-176			27629			
47		Cylinder Saddle								
48		" HEAD COVER-FRONT	2	LOCOS 5331-50 ONLY 20-D-106			LOCOS 5331-50 ONLY 20-P-24			
49		" HEAD-FRONT	2	LOCOS 5331-50 ONLY 20-D-136				LOCOS 5331-50 ONLY 20-P-25		
50										
51		CRANK PIN—Main	2	190-D-21	HEAT TREATED AT LIMA TO PENNA SPEC 200 TABLE-1 LINE-3	MAT ORD IN P.D 190-D-71				
52		Crank Pin—F.	2	190-D-61	HEAT TREATED AT LIMA TO PENNA SPEC 200 TABLE-1 LINE-3	MAT. ORD IN P.D 190-S-135				
53		" " —Int.	2	190-D-68	HEAT TREATED AT LIMA TO PENNA SPEC 200 TABLE-1 LINE-2	MAT ORD IN P.D 190-S-136				
54		" " —Back	2	190-D-68	HEAT TREATED AT LIMA TO PENNA SPEC 200 TABLE-1 LINE-2	MAT. ORD IN P.D 190-S-136				
55		" " Collars—~~Main~~ WASHER-F	2	190-D-61			3/4 x 3 1/4" DIA FIN SIZES			
56		" " " —F.	2				190-S-147			
57		" " " —Int.	2	190-D-68			190-S-148			
58		" " " —B.	2				190-S-148			
59		Pressed Into Wheel (Tons)		15 TONS PER 1" DIA						
60		CRANK PIN WASHERS B & INT	4				3/4 x 3 1/4" DIA FIN SIZES			
61		CRANK PIN MARKING		160-D-118						

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		CROSSHEAD	2	80-D-75		—	—	27-179	—	—
2		" Wrist Pin	2	80-D-82	HEAT TREATED AT LIMA. MAT ORD IN P.D TO PENNA SPEC 200 (5⅞ DIA 12⅛ LONG)		—	—	—	—
3		" Key	2	80-D-75	TABLE I LINE 2 (FIN SIZE 5		—	—	—	—
4		" ~~Plate~~ X HEAD ARM	1R 1L	80-D-19	HEAT TREATED AT LIMA TO PENNA SPEC 200 TABLE I LINE 1 FURNISH BUSHING	80-S-16	—	27-416 R 27-417 L	—	—
5		" ~~Lug~~ WRIST PIN NUT	2	80-D-82	—	80-S-20	—	—	—	—
6		" Gib—Top	—							
7		" —Bottom	—							
8										
9										
10										
11										
12		DRAWGEAR								
13		Drawbar—F.	—							
14		" —B.	1	270-D-212	HAMMERED IRON	270-D-212	—	—	—	—
15		" Brace	—							
16		" "	—							
17		" Crosstie	—							
18		" Casting	—							
19		Safety Bar (Eng. & Tender)	2	270-D-213	HAMMERED IRON OR ALLE. STEEL	270-D-213	—	—	—	—
20		" Chain (" " ")	—							
21		" " Clevis	—							
22		" " Pins	2	270-D-171	HAMMERED IRON	270-D-171	—	—	—	—
23		Drawhead—F.	1	270-D487	ORD IN PURCH DEPT	—	—	X 13140	—	—
24		" —B.	—							
25		Drawpin—F.	—							
26		" —B.	1	270-D-195	HAMMERED IRON	270-D-195	—	—	—	—
27		Coupler—F.	1	—	ORD IN P.D	—	—	—	—	—
28		" —B.	1	—	ORD IN P.D.	—	—	—	—	—
29		Screw Coupling	—							
30		" " Link	—							
31		" " Hook	—							
32		" " Clevis	—							
33		" " Pin	—							
34		" " Screw	—							
35										
36										
37										
38										
39										
40										
41										
42		DRIVING BOX—~~Main~~	8	180-D-172	BRONZE LINERS CAST ON BOX	—	—	27295	—	—
43		Main Cellar	8	180-D-174	ORD IN P.D	—	—	—	—	—
44		" Brass - DRIVING BOX FRONT INT MAIN REAR	8	180-D-172	MAT ORD IN PUR. DEPT	—	—	PHOS. BRONZE 27296	—	—
45		Driving Box—Inter.								
46		Inter. Cellar	—	—	—	—	—	—	—	—
47		" Brass	—	—	—	—	—	—	—	—
48		Driving Box—Front	—	—	—	—	—	—	—	—
49		Front Cellar	—	—	—	—	—	—	—	—
50		" Brass	—	—	—	—	—	—	—	—
51		Driving Box—Back	—	—	—	—	—	—	—	—
52		Back Cellar	—	—	—	—	—	—	—	—
53		" Brass	—	—	—	—	—	—	—	—
54		Driving Box Cellar Pin	16	—	—	180-S-22	—	—	—	—
55		" " " "								
56		Brass Pressed Into Box (Tons)	—	24 TOTAL PRESSURE	—	—	—	—	—	—
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		DRIVING AXLE—F.	1	160-D-152	ORD IN P.D	—	—	—	—	—
2		" " —Int.	1	—	ORD IN P.D.	—	—	—	—	—
3		" " —M.	1	—	ORD IN P.D	—	—	—	—	—
4		" " —B.	1	—	ORD. IN P.D	—	—	—	—	—
5		" " ~~Keys~~ PLUGS	8	—	—	—	—	—	—	—
6		" " MARKING		160-D-118	—	—	—	—	—	—
7										
8										
9		DRIVING WHEEL CENTER—F.	2	170-D-107	—	—	—	27203	—	—
10		" " " —Int.	2	170-D-107	—	—	—	27204	—	—
11		" " " —Main	2	170-D-108	—	—	—	27219	—	—
12		" " " —B.	2	170-D-107	—	—	—	27203	—	—
13		" " TIRE RET ~~Hub Liner~~ RING	8	170-D-108	—	160-S-09	—	—	—	—
14		" " Tire FLANGED	4	D-16046 LINE 3	—	—	—	—	—	—
15		" " " FLAT	4	160-D-74	—	—	—	—	—	—
16		" " " Ret. Ring	24	170-D-107	—	160-S-09	—	—	—	—
17		Weight To Hang At Pin—F.		263#	—	—	—	—	—	—
18		" " " " " —Int.		522#	—	—	—	—	—	—
19		" " " " " —Main		1009#	—	—	—	—	—	—
20		" " " " " —B.		263#	—	—	—	—	—	—
21		Lead In Counterbalance—F.		336#	—	—	—	—	—	—
22		" " " —Int.		460#	—	—	—	—	—	—
23		" " " —Main		1120#	—	—	—	—	—	—
24		" " " —B.		336#	—	—	—	—	—	—
25		Wheel Pressed On Axle (Tons)		15 TONS PER 1" DIA	—	—	—	—	—	—
26		COUNTER BALANCE PLATE FRONT REAR	2	170-D-107	—	—	—	27205	—	—
27		" " " INTER	2	170-D-107	—	—	—	27205	—	—
28		" " " MAIN	2	170-D-108	—	—	—	27218	—	—
29		DRY PIPE	1	350-D-192	CASTING ORD IN PURCH DEPT	—	27614	—	—	—
30		" " Elbow								
31		" " Front End								
32		" " Ring	1	340-D-266	—	—	340-P-40	—	—	—
33		" " ~~Sleeve~~ (BACK)	1	D-30154 LINE 3	—	—	—	—	388-P-22	—
34		" " Support	1	310-E-333	FURNISH PINS	350-S-304	—	—	—	—
35		" " ~~Yoke~~ CLAMP	1	—	—	350-S-305	—	—	—	—
36		" "~~HANGER~~ ~~Key~~ BOLT	2	310-E-333	—	350-S-374	—	—	—	—
37		" " CLAMP	2	350-D-218	—	350-S-177	—	—	—	—
38		" " SUPPORT	1	310-E-333	—	350-S-303	—	—	—	—
39		" " " CLAMP	1	—	—	350-S-302	—	—	—	—
40		" " " PINS	2	—	—	350-S-168	—	—	—	—
41		~~ECCENTRIC~~—~~Main~~ CLAMP KEYS	2	10-D-04 LEX14	—	10-S-01	—	—	—	—
42		" Small Piece	—							
43		Eccentric Key	—							
44		" Position	—							
45		" Crank	2	140-D-38	FORGING ORD PUR DEPT	140-D-38	—	—	—	—
46		" Rod	2	140-D-96	FURNISH PINS	110-S-205	—	—	—	—
47		" " ~~Stub~~ WASHER	2	140-D-38	—	3½" FIN SIZES 3⅛ DIA x ⅜	—	—	—	—
48		" " " Brass	2	140-D-96	ORD IN P.D	—	—	—	PHOS. BRONZE 24716	—
49		Eccentric Strap—Main	—				—	—		—
50		" " Back Piece	—							
51		" " Liner	—							
52		" " Filler	—							
53		" ROD OIL PLUG	2	140-D-96	—	—	—	—	—	—
54										
55										
56										
57		ELBOWS								
58		Safety Valve Elbow	—							
59		Whistle Elbow	—							
60		VALVE " (STOKER TURRET)	1	420-D-1122	—	—	—	—	STEAM METAL 420-P-2114	—
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		EXTENSIONS								
2		Blow-off Extension	1	420-D-606	2" XTRA HVY W.I. PIPE	—	—	—	—	—
3		" " "								
4		Gauge Cock Extension	3	550-D-74	—	—	—	—	STEAM METAL 550-P-1	—
5		Water Gauge Extension	1 1	420-D-930 420-D-931	MAT ORD IN P.D LOCOS 5331 TO 340 ONLY		—	—	420-P-13 STEAM METAL 420-P-14	—
6		~~Lubricator~~ " ~~Valve~~ Extension	1	420-D-930	LOCOS 5335 TO 55 ONLY	—	—	—	STEAM METAL 420-P-13	LOCOS 5335 TO 55 ONLY
7		Safety Valve Extension	3	420-D-553	MAT ORD IN PURCH DEPT				24836	
8		Whistle Extension								
9		STEAM GAUGE PLUG LOCATION		420-D-966	—	—	—	—	—	—
10										
11										
12										
13		EXHAUST								
14		" Nozzle	1	340-D-234	STEAM SPREADERS TO BE ELECTRICALLY WELDED IN PLACE	—	27604	—	—	—
15		" Tips BLOWER	2	—	—	—	21683	—	—	—
16		" ~~Steam~~								
17		" ~~Steam~~ STEAM SPREADER	4	340-D-234	STEEL DROP FORGED	340-S-16	—	—	—	—
18		Blower Ring								
19		Exhaust Ball								
20		" ~~Flange~~ PIPE	1	340-D-230	—	—	27455	—	—	—
21		" ~~Gland~~ " STUDS	6	340-D-118	—	340-D-118	—	—	—	—
22		" ~~Rings~~ NOZZLE STUDS	3	340-D-230	—	—	—	—	—	—
23		" Seat								
24		" Sleeve								
25		" Spring								
26										
27										
28		ERECTING PLAN—Elevation		420-A-5	—	—	—	—	—	—
29		" " —Sections		430-A-4	—	—	—	—	—	—
30										
31										
32		ENGINE TRUCK ARRGT		930-D-58	—	—	—	—	—	—
33		" " ~~Frame~~ TRANSOM	1	440-D-380	—	—	—	27439	—	—
34		" " " Brace								
35		" " " "								
36		" " " Crosstie								
37		" " Pedestal								
38		" " " Cap	2	440-D-394	—	440-S-317	—	—	—	—
39		" " " " Brace								
40		" " Saddle								
41		" " ~~Equalizer~~ BOLT BUSHING	4	440-D-394	1¼" W.I. PIPE	—	—	—	—	—
42		" " " FULCRUM	1	240-D-186	—	—	—	24655	—	—
43		" " ~~Bolster~~ BOLT	4	440-D-394	—	440-S-179	—	—	—	—
44		" " Center ~~Plate~~ PIN WASHER	1	440-D-344	—	440-S-324	—	—	—	—
45		" " " " Washer	1	—	—	440-S-175	—	—	—	—
46		" " " Pin	1	440-D-333	—	—	—	27351	—	—
47		" " " " Bolt	1	440-D-394	—	440-S-174	—	—	—	—
48		" " EQUALIZER ~~Key~~ PLATE	1	—	—	440-S-318	—	—	—	—
49		" " Check Chain								
50		" " " " Bolt								
51		" " " " Clevis								
52		" " Swing Frame								
53		" " " Link								
54		" " " " Pins								
55		" " " " "								
56		" " " Pin Key								
57		" " Spring Hanger	8	440-D-394	—	440-S-176	—	—	—	—
58		" " " " PIN	12	—	—	440-S-319	—	—	—	—
59		" " " " ~~Gib~~ BUSHINGS	12	—	—	—	—	—	—	—
60		" " " Seat	4	440-D-394	—	440-S-177	—	—	—	—
61		" " RADIUS BAR "BUSHING	1	—	—	—	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		ENGINE TRUCK (Cont.)								
1		" " Safety Strap	1	440-D-394	PLATE	—	—	—	—	—
2		" " Radius Bar	1	440-D-393		440-S-283	—	—	—	—
3		" " " " ~~Brace~~ FULCRUM	1	440-D-384	—	440-S-278	—	—	—	—
4		" " " " ~~Clamp~~ "	1	"	—	440-S-279	—	—	—	—
5		" " " " ~~End~~ BRACE	1-R 1-L	440-D-393	—	440-S-284	—	—	—	—
6		" " " " Pin	1	440-D-394	—	440-S-173	—	—	—	—
7		" " Axle	1	430-D-78	ORD IN P.D	—	—	—	—	—
8		" " ~~Box~~ CELLAR KEY ~~Collar~~	2 R 2 L	440-D-390	MAT ORD PUR DEPT	—	—	—	—	27694-R 27695-L
9		" " Box	2	440-D-378	—	—	27337	—	—	—
10		" " " Cellar	2	440-D-379	—	—	27400	—	—	—
11		" " " " " Bolt	—							
12		" " " Brass	2	440-D-372	MAT ORD IN PUR. DEPT	—	—	—	P-B 27338	—
13		" " Wheel	2	440-D-392	ORD IN P.D	—	—	—	—	—
14		" " MARKING ~~Center~~ BRASS		160-D-118	—	—	—	—	—	—
15		" " Hub Liner	—							
16		" " Tire	—							
17		" " " Ret. Ring	—							
18		Wheel Pressed On Axle (Tons.)		15 TONS PER 1" DIA						
19		SPRING + AXLE GUARD	1	440-D-388	—	—	440-P-2	—	—	—
20										
21										
22										
23		FEED WATER WORK								
24		" Cock Hanger	—							
25		" Hose	—							
26		" " Clamp	2	560-D-04	CASTING ORD IN P.D	—	—	—	—	21172
27		" Pipe Hanger	1 R 1 L	560-D-357	—	560-D-357	—	—	—	—
28		~~Strainer~~ " END	2	560-D-266	BRAZING METAL	—	—	—	24851	—
29		" Body	—							
30		" Cap	—							
31		" Nut	2	D-47002 GROUP #4	—	—	—	—	21415	—
32		" Sleeve	—							
33		" Swivel	—							
34										
35										
36										
37										
38		FIRE DOOR	1	380-E-75	—	—	26761	—	—	—
39		" " Frame	1	380-D-31	—	—	380-P-13	—	—	—
40		" " Hinges	—							
41		" " Liner	—							
42		" " Latch	1	380-E-75	—	380-S-13	—	—	—	—
43		" " " Guide	1	380-E-75	—	380-S-16	—	—	—	—
44		" " Catch	1	380-E-75	—	380-S-15	—	—	—	—
45		" " Register	—							
46		" " Handle	—							
47		" " Lever	—							
48		" " Shaft	—							
49		" " Slide	—							
50		" " Damper	—							
51		" " " Details	—							
52		" " Shield	1	380-E-75	—	—	24722	—	—	—
53		" " ~~Hood~~ TOOL SHELF ~~Frame~~	1	380-D-32	—	—	—	—	—	—
54		" " LATCH	1	380-E-75	—	380-S-14	—	—	—	—
55		" " BOLTS	8	380-E-75	—	—	—	—	—	—
56		" " SHIELD FERRULE	4	380-E-75	—	—	—	—	—	—
57		" " LATCH PIVOT PIN	1	380-E-75	—	—	—	—	—	—
58		" " HINGE BOLT	1	380-E-75	—	—	—	—	—	—
59		" " SHIELD RIVETS	4	380-E-75	—	—	—	—	—	—
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		FIRE BRICK								
2		Arch Tube	—							
3		" " Covers	—							
4		" " Setting		780-E-39	—	—	—	—	—	—
5										
6										
7										
8										
9		FLANGES								
10		STEAM TURRET PIPE FLANGE	1-F 1-B	560-D-301	—	—	25230	—	—	—
11										
12										
13		FRAME MAIN FRAME R.H / " " " L.H	1 1	LOCOS 5333-55 / 810-E-106	ORD IN P.D	—	27211 / 27212	27211 / 27212	—	—
14		" REAR " R.H / " " " L.H	1 1	LOCOS 5333-55 / 810-E-106	ORD IN P.D.	—	27213 / 27214	27213 / 27214	—	—
15		FRAME MAIN " R.H / " " L.H	1 1	LOCOS 5331-32 ONLY / 810-E-73	MAT. ORD IN PURCH DEPT	—	27211 / 27212	27211 / 27212	—	—
16		" REAR " R.H / " " L.H.	1 1	LOCOS 5331-32 ONLY / 810-E-73	MAT ORD. IN PURCH DEPT	—	27213 / 27214	27213 / 27214	—	—
17		" Rail	—							
18		METHOD OF FITTING FRAME BOLTS " " FASTENING SPLICE KEYS		810-D-02	—	—	—	—	—	—
19		" Splice	—							
20		" "	—							
21		" Pedestal								
22		" " Binder	6	810-E-73	MAT ORD IN P.D	810-S-56	—	—	—	—
23		" " "	2	—	MAT ORD IN P.D	810-S-55	—	—	—	—
24		" Spring Chafing Plate	—							
25		" " " "	—							
26		" " Seat	—							
27		" " "	—							
28		" Filling	—							
29		" "	—							
30		" "	—							
31		Pedestal Shoe	16	180-D-180	—	—	27682	—	—	—
32		" "	—							
33		" Wedge	8	180-D-180	—	180-S-11	—	—	—	—
34		" "	—							
35		" " Bolt	8	180-D-180	—	—	—	—	—	—
36		" " "	—							
37		Foot Plate	1	280-D-212	—	—	—	27246	—	—
38		Front Deck Casting	1	280-E-215	—	—	27379	—	—	—
39		~~Center Pin Guide~~ FOOT PLATE DRAWBAR PIN BUSHING	1	280-D-212	—	FIN SIZES 5½" O.D. 4 7/16 I.D. x 5" LONG	—	—	—	—
40		~~Back Head Brace~~ " "	1	—	—	FIN SIZES 5⅛" O.D. x 4 7/16" I.D. x 4½ LONG	—	—	—	—
41		Expansion "	—							
42		Chafing Plate	—							
43		" Shoe	—							
44		" Wedge	—							
45		" Plate Pin	—							
46		Ash Pan Crosstie	—							
47		Brace Crosstie ✓ BRAKE HANGER SUPPORT	1	230-D-340	—	—	—	27265	—	—
48		" " ✓ AIR CYLINDER SUPPORT	1	230-D-338	—	—	—	27477	—	—
49		~~Center Pin~~ BRACE Crosstie	2	230-D-336	—	—	—	27216	—	—
50		~~Cylinder~~ FRAME "	1	230-D-380	—	—	—	230-P-2	—	—
51		CROSSTIE UNDER REAR END OF FIRE BOX ~~Furnace~~ "	1	230-D-346	—	—	—	27446	—	—
52		BRACE CROSSTIE-TRAILER "	1	230-D-377	—	230-D-377	—	—	—	—
53		Grate "	—							
54		" "	—							
55		Pedestal "	—							
56		" "	—							
57		Radius Bar "	—							
58		" " "	—							
59		Waist Sheet "	—							
60		" " "								
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		FURNACE BEARER ARRGT		290-D-76	—	—	—	—	—	—
2		" " ~~Brace~~ PAD	2	—	—	$13\frac{1}{2}$" x 12" x $\frac{1}{4}$" FORGED SIZES	—	—	—	—
3		" " Clamp	2	—	—		—	—	—	—
4		" " Filling	—			$3\frac{1}{4}$" x $2\frac{7}{8}$" x $10\frac{1}{2}$"	—	—	—	—
5		" " Knee	—							
6		" " Link	—							
7		" " Plate	—							
8		" " Pad ON FIREBOX	2	290-D-72	—	—	—	27494	—	—
9		" " " ON FRAME	2	290-D-21	CASTINGS ORD IN PURCH DEPT	—	—	27440	—	—
10		" " Sheet	1 R 1 L	230-D-359	PLATE ORD IN. P. D	—	—	—	—	—
11		" " "	1	—	PLATE ORD IN P.D	—	—	—	—	—
12		Waist Bearer	—							
13		" Sheet	1	230-D-370	PLATE MAT ORD IN P.D	—	—	—	—	—
14										
15										
16										
17		GRATE ARRGT	1	390-E-616	—	—	—	—	—	—
18		GRATE " SECTIONS	1	390-D-617	—	—	—	—	—	—
19		" ~~Angle Iron~~ SHAKER CONNECTOR	1	390-D-570	CASTING ORD IN PURCH DEPT	—	—	—	—	—
20		" ~~Bars~~ SHAKER CONNECTOR PIN	2	—	—	390-S-259	—	27728	—	—
21		" SIDE PLATE - REAR INTER	1 R 1 L	390-D-600	—	—	390-P-18-RH 390-P-19-LH	—	—	—
22		" " " - FRONT + INTER	2-R 2-L	390-D-601	—	—	390-P-20-RH 390-P-21-LH	—	—	—
23		" " " - REAR	1-R 1-L	390-D-602	—	—	390-P-22-RH 390-P-23-LH	—	—	—
24		" DROP PLATE - REAR	2	390-D-603	—	—	390-P-24	—	—	—
25		" Center Rail	—							
26		" " "								
27		" Side ~~Rail~~ DEAD RAIL	1-R 1-L	390-D-588	—	—	390-P-3 RH 390-P-4 LH	—	—	—
28		" " " " "	1 R 1 L	—	—	—	390-P-5-RH 390-P-6-LH	—	—	—
29		" ~~Dead Plate~~ " "	1-R 1-L	—	—	—	390-P-7-RH 390-P-8-LH	—	—	—
30		" " " " "	1-R 1-L	—	—	—	390-P-9-RH 390-P-10-LH	—	—	—
31		" Drop Plate REAR INTER R-H	1	390-D-604	—	—	390-P-25	—	—	—
32		" " " " " L-H	1	390-D-605	—	—	390-P-26	—	—	—
33		" " " ~~Arm~~ FRONT INTER	4	390-D-606	—	—	390-P-27	—	—	—
34		" " " Crank	—							
35		" " " Handle	—							
36		" " " Lever	—							
37		" " " Lock Pin	—							
38		" " " Rod	—							
39		" " " Shaft	—							
40		" SHAFT " PROTECTOR ~~Support~~	8	390-D-607	—	—	390-P-61	—	—	—
41		" Shaft PROTECTOR	4	—	—	—	390-P-62	—	—	—
42		" " ~~Bearing~~ SUPPORT - SIDE REAR	1 R 1-L	390-D-550	—	—	390-P-32-RH 390-P-33-LH	—	—	—
43		" " " SIDE FRONT	1-R 1-L	—	—	—	390-P-34-RH 390-P-35-LH	—	—	—
44		" ~~Support~~ " SIDE INTER	2R	—	—	—	390-P-36	—	—	—
45		" " " CENTER REAR	1	—	—	—	390-P-40	—	—	—
46		" " " CENTER FRONT	1	—	—	—	390-P-39	—	—	—
47		" Lock Pin	—							
48		" Lever Catch	1	390-D-733	—	—	390-P-147 24903	—	—	—
49		" " ~~Cover~~ LOCK	1	390-D-519	—	390-S-526	—	—	—	—
50		~~Rocking Bar Arm~~ "	1	—	—	390-S-527	—	—	—	—
51		" ~~Grate Bar~~ "	2	—	—	390-S-525	—	—	—	—
52		" " "	—							
53		" " Handle	1	—	—	390-S-247	—	—	—	—
54		" " Hanger	—							
55		" " Lever	—							
56		" " Rod	—							
57		Water Grate Pull Bar	—							
58		" " Support	—							
59		GRATE SHAFT SUPPORT - FRONT INTER	2	390-D-550	—	—	390-P-37	—	—	—
60		" " " REAR INTER	1	—	—	—	390-P-38	—	—	—
61		" SIDE DEAD RAIL STUDS		—	—	—	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		FUEL BOX	—							
2		" " Angle	—							
3		" Gate	—							
4		" " Latch	—							
5		" " Handle	—							
6		" Rack	—							
7										
8										
9										
10		GUIDES	4	90-E-116	—	90-S-68	—	—	—	—
11		Guide Yoke	1-R 1-L	90-E-116	MAT. ORD IN P.D	—	—	27362-R 27363-L	—	—
12		" " ~~Knee~~ PLATE	1	—	MAT ORD IN P.D	—	—	—	—	
13		" " Wing	—							
14		" " "	—							
15		" Filling	—							
16		" Knee	—							
17		" Block	—							
18		" "	—							
19		" Yoke Sheet	1-R 1-L	90-D-135	PLATE ORD IN P.D	—	—	—	—	—
20		" " Angle	—							
21		" " Tee	—							
22										
23										
24										
25		HAND RAIL ARRGT		420-E-422	—	—	—	—	—	—
26		" " Balls	2	—	—	—	420-P-134	—	—	—
27		" " "	—							
28		" " ~~Bumper Post~~ COLUMNS	2	420-E-422	—	420-S-59	—	—	—	—
29		" " Columns	5	—	—	420-S-116	—	—	—	—
30		" " "	5	—	—	420-S-172	—	—	—	—
31		" " "	2	—	—	420-S-173	—	—	—	—
32		" " "	6	—	—	420-S-117	—	—	—	—
33		" " " Blocks	2	420-D-566	—	—	420-P-133	—	—	—
34		" " " "	6	420-D-170	—	—	420-P-37	—	—	—
35		" " ~~Flanges~~ "	2	420-D-172	—	—	420-P-38	—	—	—
36		" " "	—							
37		Handles	—							
38		"	—							
39		Cab Handle	1-R 1-L	420-D-919	—	420-D-919	—	—	—	—
40		" " Column	4	500-D-301	—	500-S-149	—	—	—	—
41		" " ~~Flange~~	2	—	1" W.I. PIPE	—	—	—	—	—
42		Tank Handle	—							
43		" " Column	—							
44		" " Balls	—							
45		HANDRAIL IN CAB ON BACK HEAD	1	420-D-935	—	420-D-935	—	—	—	—
46										
47		HANGERS								
48										
49										
50										
51		LINK	2	110-D-196	—	110-S-211	—	—	—	—
52		" Block	2	—	FURNISH WIRE	110-S-213	—	—	—	—
53		" FULCRUM	3	—	—	110-S-212	—	—	—	—
54		" ~~Checks~~ BUSHING	4	—	—	—	—	—	—	—
55		" ~~Filling~~ "	4	—	—	—	—	—	—	—
56		" ~~Plate~~ BLOCK PIN	2	—	—	—	—	—	—	—
57		" Saddle	—							
58		" " Pin	—							
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		INJECTOR CHECK	1-R 1-L	420-D-898	CASTING ORD IN P.D	—	—	—	27662-R 27663-L	—
2		" " Valve	2	420-D-1026	—	—	—	—	STEAM METAL 420-P-146	—
3		" " Cap	2	420-D-1011	—	—	—	—	STEAM METAL 420-P-145	—
4		" " Nut JOINT RING	2	420-D-898	—	—	—	—	PHOS BRONZE 21353	—
5		" " ~~Sleeve~~ JOINT RING	—							
6		" Extension Handle	—							
7		" Universal Joint	—							
8		" CHECK VALVE FLANGE	2	420-D-771	COPPER GASKET ORDERED IN PURCH DEPT	—	—	—	27724	—
9		" CROSS PIPE	1	420-D-893	—	—	—	—	STEAM METAL 27644	—
10										
11										
12		LAGGING & FINISH								
13		Lagging (Boiler)		570-D-74	MAT ORD IN PURCH DEPT	—	—	—	—	—
14		" Panel REMOVABLE	1 SET	570-D-43	—	—	—	—	—	—
15		METHOD OF FITTING JACKET + BAND		570-D-85	—	—	—	—	—	—
16		LAGGING PANEL ANGLE	1	—	FURNISH FRAME + STUDS	2"×2"×3/16" L 16" LONG	—	—	—	—
17		" Angle Iron	—							
18		" " "	—							
19		Jacket (Boiler)		570-D-74	MAT ORD PUR DEPT	—	—	—	—	—
20		" Band	—							
21		" "	—							
22		" Clip	—							
23		" "	—							
24		Plug Casing	—							
25		" "	—							
26		" Cover	—							
27		Cylinder Lagging		570-D-74	MAT ORDERED PUR DEPT	—	—	—	—	—
28		" Jacket		570-D-74	MAT ORDERED PUR DEPT	—	—	—	—	—
29		Dome Casing	1	360-D-86	MAT ORD IN P.D	—	—	—	—	—
30		" Cover	—							
31		" Base	—							
32		" Flow Bowl	—							
33		Auxiliary Dome Casing	—							
34		HIP JOINT ~~Flow Bowl~~ CASING	1-R 1-L	570-D-81	PLATE ORD IN P.D	—	570-P-3 570-P-4	—	—	—
35		" " "	1	—	—	—	570-P-1	—	—	—
36		" " "	1	—	—	—	570-P-2	—	—	—
37		LAMP (Steam Gauge)	1	420-D-776	ORDERED PUR DEPT	—	—	—	—	—
38		" Bracket								
39		" (Water Gauge)	1	—	ORDERED IN P.D	—	—	—	—	—
40		" Bracket	1	420-D-1008	CASTING ORD IN P.D	—	—	—	—	—
41		" ~~Fixture~~ (WATER GAUGE)	1	420-D-939	—	420-S-188	—	—	—	420-P-90
42		" " " " GLAMP	2	—	—	420-S-189	—	—	—	—
43										
44		MOTION WORK								
45		" Bearer	—							
46		" Guide	—							
47		" " Blocks	—							
48		" " Bracket	—							
49		Combining Lever	2	110-D-198	FURNISH PINS	110-S-202	—	—	—	—
50		Radius Rod	1-R 1-L	110-D-198	FURNISH PINS	110-S-215	—	—	—	—
51		" " Lifter	2	110-E-180	FURNISH PINS	110-S-203	—	—	—	—
52		Union Link	2	110-D-198	FURNISH PINS	110-S-214	—	—	—	—
53		Rock. Shaft	—							
54		" " Arm	—							
55		" " Box	—							
56		" " "	—							
57		Transmission Bar	—							
58		" " Hanger	—							
59		" " Link	—							
60		" " Pin	—							
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		NUMBER PLATE	1	420-D-790	—	—	26664	—	—	—
2		Builders Card	2	420-D-1032	FURNISH BOLTS	—	—	—	420-P-175	—
3		Name Plate	—							
4		Patent Plate SUPERHEATER	1	420-D-505	—	—	—	—	420-P-62	—
5		" "	—							
6		Property Plate	—							
7		NUMBER PLATE NUMBERS		420-D-209	—	—	—	—	—	—
8										
9										
10										
11		OIL CUPS								
12		Crosshead Oil Cup	—							
13		" " " Cap	—							
14		" " " Nut	—							
15		" " " Stem	—							
16		"ARM " " CAP	2	220-D-06	—	—	—	—	—	—
17		Eng. Trk. Oil Cup	—							
18		" " " " Cap	—							
19		" " " " Nut	—							
20		RADIUS ROD "OIL" ~~Stem~~ CAP	2	220-D-06	—	—	—	—	—	—
21		COMBINATION LEVER OIL CAP	2	—	—	—	—	—	—	—
22		Ecc. Rod Oil Cup	—							
23		" " " " Cap	—							
24		" " " " Nut	—							
25		" " " " Stem	—							
26		TRAILER TRUCK FULCRUM OIL CAP	2	LOCOS 5331-33 ONLY 220-D-06	—	—	—	—	—	—
27		Guide Oil Cup (2 FOR PISTON ROD)	4	220-D-174	CASTING ORD IN P.D	—	—	—	—	220-P-39
28		" " " Cap	4	—	TIN	—	—	—	—	—
29		" " " ~~Nut~~ HANDLE	4	—	—	—	—	—	—	—
30		" " " Stem	4	—	—	—	—	—	—	—
31		" " " SPRING	4	—	—	—	—	—	—	—
32		Link Oil Cup	—							
33		" " " Cap	2	220-D-167	—	—	—	—	—	—
34		" " " Nut	—							
35		" " " Stem	—							
36		VALVE CHAMBER HEAD OIL CAP	2	220-D-06	—	—	—	—	—	—
37		~~Link Lifter~~ Oil Cup " "	2	220-D-06	—	—	—	—	—	—
38		" ROD "HEAD "GUIDE Cap CAP	4	220-D-06	—	—	—	—	—	—
39		" " " " Nut	—							
40		" " " " Stem	—							
41		LINK BRKT OIL CAP	4	220-D-06	—	—	—	—	—	—
42		Motion Oil Cup	—							
43		" " " Cap	—							
44		" " " Nut	—							
45		" " " Stem	—							
46		REVERSE SHAFT BRG OIL CAP	4	220-D-98	—	—	—	—	—	—
47		~~Rockshaft Oil Cup~~	—							
48		BELL "STAND "OIL" Cap	2	220-D-06	—	—	—	—	—	—
49		" " " Nut	—							
50		" " " Stem	—							
51		STOKER ENG. GUIDE OIL CUP	1	220-D-174	CASTING ORD IN P.D	—	—	—	—	220-P-39
52		~~Rev.~~ "Shaft ~~Oil~~ ~~Cup~~ " SPRING	1	—	—	—	—	—	—	—
53		" " " " Cap	1	—	TIN	—	—	—	—	—
54		" " " " ~~Nut~~ HANDLE	1	—	—	—	—	—	—	—
55		" " " " Stem	1	—	—	—	—	—	—	—
56										
57		TRAILING TRUCK ~~Transmission~~ Oil Cup	2	LOCOS 5331-33 ONLY 220-D-162	—	—	LOCOS 5331-33 ONLY 220-P-37	—	—	—
58		" " " Cap	2	LOCOS 5331-33 ONLY 220-D-96	CASTING ORD IN P.D	—	—	—	—	LOCOS 5331-33 ONLY 24785
59		" " " Nut	—							
60		" " " Stem	—							
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		OIL CUPS (Cont.)								
1		Packing Oil Cup	—							
2		" " " Cap	—							
3		" " " Nut	—							
4		" " " Stem	—							
5			—							
6		TRAILING TRUCK GREASE ~~Valve Stem Oil~~ Cup	4 ← LOCOS 5334-55 ONLY	220-D-195	—	—	LOCOS 5334-55 ONLY 220-P-52	—	—	—
7		" " " " Cap	4 ← LOCOS 5334-55 ONLY		—	—	LOCOS 5334-55 ONLY 220-P-53	—	—	—
8		" " " " Nut	4 ← LOCOS 5334-55 ONLY		—	FLM SIZES 3⅛ HEX X ⅝ THICK	—	—	—	—
9		" " " " Stem								
10		PACKING OIL CUP APPLICATION		220-D-163	—	—	—	—	—	—
11		Main Rod ~~Oil~~ GREASE Cup	2	220-D-101	—	—	—	—	—	—
12		" " " "	—							
13		" " " " Cap	2	220-D-23	—	—	21523	—	—	—
14		" " " " Nut	—							
15		" " " " Stem	—							
16		" " " " Plug	—							
17		PACKING OIL CUP ELBOW	2	220-D-173	CASTING ORD IN P.D	—	—	—	—	220-P-38
18		Side ~~Rod~~ GREASE Oil Cup FRONT & BACK	4	220-D-148	—	—	—	—	—	—
19		" " " " Cap " "	4	220-D-23	—	—	21523	—	—	—
20		" " " " Nut	—							
21		" " " " Stem	—							
22		" " " " Plug	4	220-D-148	1⅜" HEX STEEL 3⅜" LONG	—	—	—	—	—
23										
24		Side Rod Oil Cup - MAIN	2	220-D-149	—	—	—	—	—	—
25		" " " " ~~Cap~~ "	2	220-D-150	—	—	—	—	—	—
26		" " " " ~~Nut~~ CAPS	4	220-D-23	—	—	21523	—	—	—
27		" " " " ~~Stem~~ PLUG	2	220-D-149	1⅜" HEX STEEL 3⅜" LONG	—	—	—	—	—
28		" " " " Plug	2	220-D-150	1⅜" HEX STEEL 3⅜" LONG	—	—	—	—	—
29										
30		OIL CUP LID	2	220-D-96	MAT ORDERED IN PURCH DEP	—	—	—	—	24785
31										
32										
33										
34			—							
35		OIL BURNER	—							
36		" " Lip	—							
37		" " Support	—							
38		Oil Cock Rigging	—							
39		" " Rod	—							
40		" " Shaft	—							
41		" " " Hanger	—							
42		" " Arm	—							
43		" Feed Quadrant	—							
44		" Operating Handle	—							
45		" Heater	—							
46		" " Ends	—							
47		" " Nuts	—							
48		" " Bushing	—							
49		" " Sleeve	—							
50		" " Casing	—							
51		" " Support	—							
52		" " "	—							
53		" Burning Arrangement	—							
54		" Piping Plan	—							
55										
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		OIL PAN	—							
2		" " Angles	—							
3		" " Supports	—							
4		" " Damper Handle	—							
5		" " " Lever	—							
6		" " " Quadrant	—							
7		" " " Rods	—							
8		" " " Shaft	—							
9		" " " Tubes	—							
10		" " Brick Work	—							
11										
12		PILOT (WOOD DETAILS)	1 SET	250-E-236	—	—	—	—	—	—
13		PILOT GENL ARR'G'T	1	250-E-206	—	—	—	—	—	—
14		" Band	1	250-D-234	—	250-S-74	—	—	—	—
15		" ~~Bracket~~ KNEE	1-R 1-L	—	—	250-S-178	—	—	—	—
16		" BOLTING ~~Bottom~~ Plate	2	—	—	7" x 2" x 1/4"	—	—	—	—
17		" Corner Iron	—							
18		" Knee	—							
19		" Nose	—							
20		" Shoe	1	250-D-234		250-S-73				
21		" Sword	—							
22		" Strap	—							
23		" Brace	1	250-D-234	—	250-S-163	—	—	—	—
24		" WASHER	4	250-E-206	—	—	25063	—	—	—
25		" AIR & SIGNAL HOSE		560-D-52	—	—	—	—	—	—
26		TAPER PINS		10-D-06	—	—	—	—	—	—
27		PIPE FITTINGS								
28		Air Gauge Fitting	—							
29		" " " Nut	—							
30		" " " Swivel	—							
31										
32		Air Pump Oil Fitting	—							
33		" " " " Nut	—							
34		" " " " Swivel	—							
35										
36		Angle Valve Nut	—							
37		" " Swivel	—							
38										
39		Angle Valve Nut	—							
40		" " Swivel	—							
41										
42		Ash Pan Valve Nut	—							
43		" " " Swivel	—							
44										
45		Blower Valve Nut	—							
46		" " Swivel	—							
47										
48		Blow-off Valve Nut	—							
49		" " Swivel	—							
50										
51		Blower Fitting	1	420-D-594	—	—	25044	—	—	—
52		" " Cap	1	—	Furnish Chain	—	—	—	21339	—
53		" " Plug	—							
54		" " Nut	1	—	—	—	—	—	21340	—
55		" " "	—							
56		" " Sleeve	1	—	—	—	—	—	21341	—
57		" " "	—							
58		" " Washer	—							
59		" " Handle	—							
60		PIPING - GENRL ARRGT.		560-E-594	—	—	—	—	—	—
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		PIPE FITTINGS (Cont.)								
1		Brake Stop Valve Nut	—							
2		" " " Swivel	—							
3										
4		EQUALIZING RESERVOIR ~~Brake Nk. Fitting~~ PIPE FTG.	1	D-42143- GROUP-8	—	—	—	—	—	—
5		" " " Nut	1	D-42143- GROUP-7 LINE #1	—	—	—	—	—	—
6		" " " Swivel	1	D-42143 GROUP-7 LINE #1	BRAZING METAL	—	—	—	—	—
7		" " " ~~Sleeve~~ PIPE FTG.	1	560-D-134	" "	—	—	—	—	—
8		" " " "								
9										
10		Brake Drip Valve Nut	—							
11		" " " Swivel	—							
12										
13		Cinder Swipe Valve Nut	—							
14		" " " Swivel	—							
15										
16		Coal Sprinkler ~~Fitting~~ ARRGT		560-D-532	—	—	—	—	—	—
17		" " HOSE ~~Nut~~ NIPPLE	1	420-D-565	—	—	—	—	—	—
18		" " " ~~Swivel~~ CLAMP	2	—	—	—	—	—	—	—
19		" " " Nozzle	—						24891	
20		" " " Hose	1	—	ORD. IN P.D.	—	—	—	—	—
21		LUBRICATOR PIPE PLUG	2	560-D-527	—	—	—	—	—	—
22		~~Lbr. "Oil Pipe" Fitting~~ "	2	—	—	—	—	—	—	—
23		" " " " Nut	4	—	—	—	—	—	—	—
24		" " " " TAIL "PIECE	4	—	BRAZING METAL	—	—	—	—	—
25		" " " " ~~Swivel~~ BUSHING	2	—	—	—	—	—	—	—
26		LUBRICATOR "BRACKET" "	1	560-D-287	PLATE ORD. IN P.D.	560-S-128	—	—	—	—
27		" " " ~~Nut~~ CLAMP	1	—	—	560-S-130	—	—	—	—
28		" " " FILLER PLATE ~~Nut~~	1	—	—	12"x8½"x⅛"	—	—	—	—
29		" " " HANGER ~~Swivel~~ PLATE	1	—	PLATE ORD. IN P.D	17"x6"x½"	—	—	—	—
30		" " " ~~Bracket~~ BRACE	1	—	—	560-S-129	—	—	—	—
31		GAUGE COCK PIPE CLAMP	1	560-D-279	—	—	—	—	—	—
32		Drip Valve Nut	—							
33		" " Swivel	—							
34		DRIP PIPE	1	420-D-552	FURNISH STUD.	—	24821	—	—	—
35		Dynamo Valve Nut	—							
36		" " Swivel	—							
37		FEED PIPE COUPLING.	2	560-D-255	BRAZING METAL	—	—	—	24895	—
38		Heater Valve Nut	—							
39		" " Swivel	—							
40		INJ. STARTING VALVE JOINT RING.	2	420-D-1050	—	—	—	—	PHOS BRONZE 420-P-180	—
41		Inj. Starting Valve Nut	2	420-D-141	—	—	—	—	25081	—
42		" " " ~~Swivel~~ UNION SLEEVE	2	420-D-1050	BRAZING METAL	—	—	—	420-P-181	—
43		" PIPE	1-R 1-L	560-E-~~454~~	MAT. ORD IN P.D.	—	—	—	—	—
44		Lubricator ~~Valve Nut~~ PIPING.		560-E-525	—	—	—	—	—	—
45		" " Swivel	—							
46		" FITTING (HEATER PIPE)	3	560-D-611	—	—	—	—	—	—
47		Surface Valve Nut	—							
48		" " Swivel	—							
49		STEAM GAUGE PIPE FITTING.	1	420-D-200	FORMULA No. 1	—	—	—	STICK	—
50		Syphon Valve Nut	—							
51		STEAM GAUGE ~~Swivel~~ PIPE FITTING.	1	560-D-34	—	—	—	—	—	—
52		" " " NUT	1	—	—	—	—	—	—	—
53		~~Through Valve Nut~~ " " COLLAR	1	—	—	—	—	—	—	—
54		" " Swivel	—							
55		SPRINKLER PIPE FITTING.	1	560-D-636	BRAZING METAL	—	—	—	560-P-78	—
56		Through Valve Nut	—							
57		" " Swivel	—							
58		PIPE BRACKET-BASE (AIR PUMP EXHAUST)	2	300-D-208	—	—	300-P-15	—	—	—
59		" " -CAP "	2	—	—	—	300-P-16	—	—	—
60		" " -BASE (CROSS OVER PIPE)	2	300-D-122	—	—	21822	—	—	—
61		" " -CAP	2	—	—	—	21821	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
		PIPE FITTINGS (Cont.)								
1		Water Gauge Valve Nut	—							
2		" " " Swivel	—							
3										
4		Ash Pan Cock Nut	—							
5		" " " Swivel	—							
6										
7		Blow-off Cock Nut	—							
8		" " Swivel	—							
9										
10		Drip Cock Nut	—							
11		" " Swivel	—							
12										
13		Feed Cock Nut	—							
14		" " Swivel	—							
15										
16		Gauge Cock Nut	—							
17		" " Swivel	—							
18										
19		Oil Cock Nut	—							
20		" " Swivel	—							
21										
22		St. Gauge ~~Check Nut~~ Pipe	1	560-D-49	MAT. ORD. IN P.D.	—	—	—	—	—
23		" " " Swivel	—							
24										
25		Tank Equalizing Pipe Nut	—							
26		" " " Swivel	—							
27		Hose Sleeve	2	470-D-44	—	—	—	—	—	21207
28										
29										
30										
31		PIPE UNIONS								
32		Check Pipe Union	—							
33		" " " Nut	—							
34		" " " Swivel	—							
35										
36		Feed Pipe Union — Injector	4	420-D-132	Brazing Metal	—	—	—	420-P-183	—
37		" " " Nut	4	420-D-141	—	—	—	—	25081	—
38		" " " ~~Swivel~~ Connection	4	560-D-26		—	—	—	Steam Metal 560-P-39	—
39										
40		Inj. Steam Pipe Union	—							
41		" " " " Nut	—							
42		" " " " Swivel	—							
43										
44		Oil Pipe Union	—							
45		" " " Nut	—							
46		" " " Swivel	—							
47										
48		Pipe Union — Cylinder	2	560-D-32 Group 3	Stick	—	—	—	—	—
49		" " Nut	2	—	Stick	—	—	—	—	—
50		" " Swivel	2	—	Stick	—	—	—	—	—
51										
52		Pipe Union	2	420-D-132	Brazing Metal	—	—	—	420-P-183	—
53		" " Nut	2	420-D-141	—	—	—	—	25081	—
54		" " Swivel	2	420-D-123	Brazing Metal	—	—	—	420-P-206	—
55		" " Ball Joint	2	—	—	—	—	—	420-P-207	—
56		Gaskets	—							
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		PISTON	2	50-D-68	ROLLED STEEL	—	—	—	—	—
2		" ~~Follower~~ ROD PATENT PLATE	2	50-D-51	—	—	—	—	50-P-29	—
3		" ~~Rod Ring~~ RING KEY	4	50-D-68	MAT. ORD. IN P.D.	—	—	—	PHOS. BRONZE 26994	—
4		" Tee Ring	—							
5		" Snap Ring	1-SET	50-D-68	—	—	26993	—	—	—
6		" Plug	—							
7		" Rod	2	50-D-64	FORGINGS TO BE FURNISHED ALTOONA FOR BORING, SWEDGING, HEAT TREATING & FINISHING.	50-S-31	—	—	—	—
8		" " Guide	2	—	—	—	—		—	—
9		" " " Cover								
10		" " Slide Block								
11		" Spring								
12		"								
13		" ROD NUT.	2	50-D-64	—	50-D-64	—	—	—	—
14										
15		PISTON ROD PACKING	—							
16		" " " Gland	—							
17		" " " Babbit Ring	—							
18		" " " " "	—							
19		" " " Split Ring	—							
20		" " " Spring	—							
21		" " " " Case	—							
22		" " " Swab Cup	—							
23										
24										
25		PISTON ROD PRESSED INTO PISTON		10 TONS PER 1" DIA.	—	—	—	—	—	—
26		PLUGS								
27		Arch Tube Plug	4	420-D-244	MAT. ORD. IN PURCH. DEPT. (31 CASTINGS ORD IN P.D. / 69 " TO BE MADE IN SHOP)		—			21911 ← STEAM METAL
28		" " "	—							
29		Back Head "	7	420-D-202	—	—	—	—	STEAM METAL 21600	—
30		" " "	—							
31		Crown Plug	—							
32		" "	—							
33		Cylinder Bushing Plug	8	420-D-1036	—	—	420-P-173	—	—	—
34		~~Exc.~~ "~~Stay Rod~~ EXHAUST DRAIN PLUG.	2	560-D-21	—	—	—	—	21272	—
35		Filling "	—							
36		Firebox "	—							
37		" "	—							
38		" "	—							
39		Fusible "	—							
40		Indicator "	4	420-D-889	—	—	—	—	—	—
41		Peep Hole "	4	420-D-154	—	—	—	—	21271	—
42		Mud Drum "	—							
43		Smoke Box "	—							
44		Tube Sheet "	—							
45		" " "	—							
46		Test "	—							
47		Waist "	—							
48		" "	—							
49		Hand Hole "	4	420-D-186	GASKET ORD. IN PURCH. DEPT.	—	21427	—	—	—
50		" " Dog	4	—	—	—	—	21429	—	—
51		WASHOUT PLUG FLANGE	2	420-D-563	39 CASTINGS ORD. IN P.D. / 11 " TO BE MADE IN SHOP.	—	—		24880	{ THIS NO COVERS FOR 25 LOCOS. STEAM METAL
52		" " "	5	—	21 " ORD. IN P.D. / 104 " TO BE MADE IN SHOP.				24881	{ " " " "
53		~~RECEIVED~~ " "	7	420-D-183	39 CASTINGS ORD. IN P.D. / 136 " TO BE MADE IN SHOP.				420P35	{ " " " "
54		ARCH TUBE PLUG.	4	420-D-925	12 " ORD. IN P.D. / 88 " TO BE MADE IN SHOP.				420P91	{ " " " "
55										
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		Screw Reverse Guide	1	130-D-144	Furnish Spring	130-S-126				
2		" " ~~Handle~~ Latch	1		Case Harden	130-S-127				
3		" " Latch Pin	1			130-S-128				
4		" " Stop Pin ~~Guide~~	1		Case Harden					
5		" " " ~~Rod~~	2		Finished To Suit					
6		" " Lead Screw ~~Guide~~	1	130-D-133	Crank Pin Steel	130-D-133				
7		" " " ~~Support~~								
8		" " " Block								
9		" " Arm								
10		" " Fulcrum								
11		Screw Reverse Gear Arrgt.		130-D-135						
12		" " " "		130-D-240						
13		Reach Rod Application		130-D-237						
14		Reach Rod	1	130-D-236	Furnish Pin	130-S-173 Fin. Sizes 2⅛ Dia. x 1" Thick				
15		" " ~~Jaws~~ Roller	1							
16		" " Guide	1	130-D-232	Furnish Bolt		130-P-1			
17		Screw Rev. Hand Wheel	1	130-D-142			24969			
18		" " Handle	1	"					24970	
19		" " " Stem	1	"		130-S-123				
20		" " Head Support	1	130-D-140			24953			
21		" " Lead Screw Nut.	1	130-D-141					Phospor Bronze 24966	
22		" " Pad On Fire Box	1	130-D-189			27702			
23		" " Crosshead	1	130-D-191		130-S-124 Fin. Sizes 3½" Dia. x ¼"				
24		" " " Washer	1							
25		" " " Bushing	1		Case Hardened	130-S-125 Fin. Sizes 2" x ⅝" x ¾"				
26		" " " Plate	1							
27		" " Screw Support	1	130-D-136			24809			
28		" " " " Head Bushing	1	130-D-131	Formula No 2				25076	
29		" " " " Bushing	1	"	Formula No 2				25077	
30		" " Check Nut	2	"		Fin. Size 4¼" Dia. x 1"				
31		" " Gear Thrust Bearing	2	130-D-226						
32		" " " " " Liner	2		Plate					
33		" " " " " "	2		"					
34		" " " " " "	2		"					
35		" " " " " Cover	2							
36		" " " " " Liner	4						27553 Phos. Bronze 27554	
37		Reverse Shaft & Link Lifter	1	110-E-180	Furnish Pins	110-S-220				
38		" " Arm Right Side	1			110-S-210				
39		" " ~~Link Lifter~~ " Left	1			110-S-209				
40		" " Counterbal. Rod	1	120-D-110		120-D-110				
41		" " " Spring	1		Mat. Ord. In Purch. Dept.					
42		" " " " Box								
43		" " " " Washer								
44		" " Bearing & Link Bracket	1-R 1-L	110-D-179	Furnish Studs				27341-R 27342-L	
45		" " " Cap	2	120-D-105					120-P-6	
46		" " ~~Cap~~ Bearing	2	120-D-90	Furnish Bolt And Stud. Complete				27249	
47		" " Spring Rod Pin	1			130-S-122				
48		" ~~Crank~~ Spring Clevis	1	120-D-01	Mat. Ord. In Purch. Dept.				21481	
49		" " Case	1	120-D-103			120-P-1			
50		" " Cap	1	120-D-104			120-P-2			
51		" Shaft Bearing Cap	2	120-D-116					120-P-6	
52										
53		Rods—Parallel—Front	2	200-D-175	Material Ord. In Purch. Department.	200-S-327				
54		Front Stub	—							
55		" " Strap	—							
56		" " Key	—							
57		" " Filling	—							
58		" " Brass	2	200-D-167	Material Ord. In Purch. Department.				P.B-27332	
59		Knuckle Pin Bushings	4	200-D-175	Case Hardened	Fin. Sizes 8½" O.D. x 7" I.D. x 2" Long.				
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		RODS—PARALLEL—Int.	—							
2		Inter Stub	—							
3		" " Strap	—							
4		" " Key	—							
5		" " Filling	—							
6		" " Brass	2	200-D-186	MAT. ORD. IN P. DEPT.	—	—	—	P.B. 27333	—
7										
8		Rods—Parallel—Main	2	200-D-175	MATERIAL ORD. IN PURCH. DEPT.	200-S-329	—	—	—	—
9		Main Stub								
10		" " Strap	—							
11		" " Key	—							
12		" " Filling	—							
13		" " Brass	2	200-D-182	MATERIAL ORD. IN PURCH. DEPT.				P.B. 27334	—
14										
15		Rods—Parallel—Back	2	200-D-175	MATERIAL ORDERED IN P. DEPT.	200-S-328	—	—	—	—
16		Back Stub								
17		" " Strap	—							
18		" " Key	—							
19		" " Filling	—							
20		" " Brass	2	200-D-167	MATERIAL ORDERED IN PURCH. DEPT				P.B. 27335	
21										
22		SIDE ROD KNUCKLE PINS	4	200-D-175	W.I. OR SOFT STEEL	200-S-377 CASE HARDENED	—	—	—	—
23		" " " " NUT	4	—	—	200-S-424	—	—	—	—
24		" " " " WASHERS	4	—	—	9" DIA. X ½" THICK	—	—	—	—
25										
26		RODS MARKING		160-D-118	—	—	—	—	—	—
27		RODS—Main	2	200E 174	MATERIAL ORDERED IN PURCH. DEPT.	200-S-323	—	—	—	—
28		Front Stub	—							
29		" " ~~Strap~~ WEDGE	2	200-D-99	—	200-S-322	—	—	—	—
30		" " Key " BOLT	2	"	HEAT TREATED AT LIMA TO PENNA. SPEC 200 TABLE-1, LINE 2	200-S-317	—	—	—	—
31		" " Washer	2	"	—	200-S-321	—	—	—	—
32		" " Brass	4	200-D-184	MAT. ORD. IN PURCH. DEPT.	—	—	—	PHOS BRONZE 27383	—
33		" " "								
34										
35		Main Stub	—							
36		" " ~~Strap~~ KEY	2	200-D-99	HEAT TREATED AT LIMA TO PENNA. SPEC. 200 TABLE 1, LINE-2	200-S-319	—	—	—	—
37		" " Key BOLT	2	"	" " " "	200-S-318	—	—	—	—
38		" " Filling	2	"	—	200-S-316 MAT ORD IN P.D.	—	—	—	—
39		" " Brass	4	200-D-183			—	—	PB 27331	—
40		" " "	—							
41		" " KEY BOLT WASHER	2	200-D-99	—	200-S-320	—	—	—	—
42										
43										
44										
45										
46		RUNNING BOARD	1 SET	210-E-288	MAT ORD IN PURCH. DEPT.	—	—	—	—	—
47		" " ~~Edge~~ MATERIAL	1 SET	M.O.-1821-A	MAT. ORD IN PURCH. DEPT.	—	—	—	—	—
48		" " Bracket	2	210-D-271	—	—	27596	—	—	—
49		" " "	2	210-D-277	—	—	27597	—	—	—
50		" " " & AIR RESVR SUPPORT	2	210-D-270	—	—	27593	—	—	—
51		" " " "	2	210-D-276	—	—	27594	—	—	—
52		" " " "	2	210-D-278	—	—	27595	—	—	—
53		" " "	1-R 1-L	210-D-292	—	210-D-295	—	—	—	—
54		" " "	2	—	—	210-D-296	—	—	—	—
55		" " "	2	210-D-297	—	210-D-297	—	—	—	—
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		SIGNAL FIXTURES								
2		Flag Bracket & Lamp Socket	2	420-D-149	—	—	21250	—	—	—
3		" Socket	2	420-D-150	—	—	—	—	—	21251
4		Lamp Bracket (Classification)	2	420-D-555	—	—	—	—	—	24806
5		" Socket	—							
6		Headlight Shelf	1	320-D-177	—	—	26904	—	—	—
7		" " Edge	—							
8		" " Bracket	—							
9		Train Number Indicator	—							
10		Gong	—							
11		" Rope Eye	—							
12		" Thimble	—							
13										
14										
15										
16										
17										
18		SAND BOX Casing-Top	1	530D98	Mat. Ord In Purch. Dept.	—	—	—	—	—
19		" " " Bottom	1	—	" " "	—	—	—	—	—
20		Sand Box Base	1	—	Furnish Studs	—	—	—	—	—
21		" " "	—							
22		" " Radius	—							
23		" " Top	—							
24		" " Lid	2	530-D-58	—	—	24978	—	—	—
25		" " ~~Valve~~ Seat.	2	"	—	—	—	—	24984	—
26		" " Base ~~Seat~~ For Trap.	2	530-D-85	—	—	—	—	530-P-5	—
27		" " Arm	—							
28		" " Rod	—							
29		" " Shaft	—							
30		" " Lever	—							
31		" " Rod Handle	—							
32		" " Bracket	—							
33		Air Sander Arrgt.	1-SET	530-D-62	Leach Ord. In P. Dept.	—	—	—	—	—
34		Sand Pipe Coupling		560-D-22	—	—	—	—	—	—
35										
36		Spring Rigging		240-E-323	—	—	—	—	—	—
37		SPRING RIGGING DETAILS	1 SET	240-D-320	—	—	—	—	—	—
38		Driving Box Saddle	8	240-D-306	—	—	—	27534	—	—
39		" " "	—							
40		Equalizer—~~Front~~ Eng Truck.	1	240-D-199	—	—	—	27496	—	—
41		" —Main	2	240-D-320	—	240-S-690	—	—	—	—
42		" —Back	2	—	—	240-S-689	—	—	—	—
43		" —Cross	1	—	—	240-S-691	—	—	—	—
44		" Fulcrum	2	240-D-297	—	—	—	27499	—	—
45		" "	2	240-D-304	—	—	—	27500	—	—
46		" " Clamp	1	—	—	240-S-697	—	—	—	—
47		" " Hanger	2	—	—	240-S-695	—	—	—	—
48		" ~~Link~~ "	2	—	—	240-S-696	—	—	—	—
49		" Safety Strap	—							
50		" " "	—							
51		Spring Fulcrum								
52		" Gib DIE #21	4	—	FORGING ORD IN PURCH. DEPT		—	—	—	—
53		" " DIE #360	14	—	FORGING ORD. IN PURCH DEPT.		—	—	—	—
54		" " DIE #395	4	—	" " "					
55		" Guide	—							
56		" Hanger DIE #218	2	—	FORGING ORDERED IN PURCH DEPT					
57		" "	4	240-D-320	—	240-S-811	—	—	—	—
58		" "	2	—	—	240-S-692	—	—	—	—
59		" "	4	—	—	240-S-809	—	—	—	—
60		" "	2	—	—	240-S-775	—	—	—	—
61		" " Link	4	—	—	240-S-810	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		SPRING RIGGING (Cont.)								
1		Spring Hanger ~~Rods~~	6	240-D-320	—	240-S-808	—	—	—	—
2		" " "	—							
3		" Roller	8	240-D-320	—	240-S-774	—	—	—	—
4		" ~~Rods~~ HANGER PIN	2	—	—	240-S-828	—	—	—	—
5		" "	—							
6		" "	—							
7		" GIBS	14	—	—	1"x2½"x9½"	—	—	—	—
8		" "	1	—	—	2"x3⅜"x10"	—	—	—	—
9		" "	4	—	—	1"x2½"x8⅛"	—	—	—	—
10		" "	2	—	Ord In P. Dept.	—	—	—	—	—
11		SPRINGS								
12		Driving Spring—Front	2	240-D-281	Ordered In Purch. Dept.	—	—	—	—	—
13		" " —Int.	2	240-D-281	" "	—	—	—	—	—
14		" " —Main	2	240-D-281	" "	—	—	—	—	—
15		" " —Back	2	240-D-280	" "	—	—	—	—	—
16		" " CLIP	4	240-D-280	" "	—	—	—	—	—
17		" " "	12	240-D-281	" "	—	—	240-P-62	—	—
18		Engine Truck Spring	2	240-D-283	" "	—	—	240-P-62	—	—
19		" " "	—							
20		Trailer Spring	2	240-D-282	Ordered In Purch. Dept.	—	—	—	—	—
21		Draft "	—							
22		Coupler "	—							
23		Buffer "	2 SETS	—	Ordered In Purch. dept.	—	—	—	—	—
24		Centering "	1 SET	—	" "	—	—	—	—	—
25		Spring Stamping Marks	—	240-D-27		—	—	—	—	—
26										
27										
28										
29		SMOKE STACK	1	330-E-33	—	—	330-P-1	—	—	—
30		" " ~~Base~~ DRAFT PIPE	1	—	Mat. Ord. In purch dept.	—	—	—	—	—
31		" " " ~~Radius~~ " ANGLE-IRON	1	—	" " " " "	330-S-13	—	—	—	—
32		" " ~~Extension~~ BOLT	4	—	—	330-S-10	—	—	—	—
33		" " ~~Top~~ Draft Pipe Bolt	4	—	—	330-S-11	—	—	—	—
34		" " ~~Cone~~ Draft Pipe Support	4	—	—	330-S-12	—	—	—	—
35		" " Spark Whirl	—							
36		" " Netting	—							
37		" " Cleaning Hole	—							
38		" " " " Cap	—							
39										
40										
41										
42										
43		SMOKE BOX FRONT	1	320-D-196	—	—	24713	—	—	—
44		" " " Door	1	320-D-196	—	—	24714	—	—	—
45		" " " Liner	—							
46		" " " Hinges	—							
47		" " " Lugs	—							
48		" " " ~~Buttons~~ CLAMP	12	320-D-196	—	—	27685	—	—	—
49		" " " Handle	—							
50		" " " Clamp	—							
51		" " " Crosstie	—							
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		SMOKE BOX ARRANGEMENT		940-E-261	—	—	—	—	—	—
2		Deflecting Plate + DETAILS	1 SET	320-E-202	MAT. ORD IN P DEPT.	—	—	—	—	—
3		" " Angle	1-R 1-L	"	—	320-S-284	—	—	—	—
4		" " Handle	6	"	—	320-S-17	—	—	—	—
5		" " Nuts	—							
6		Smoke Box Netting	1-SET	940-E-261	MAT ORD IN PURCH DEPT	—	—	—	—	—
7		" " " Door	2	320-E-202	—	320-S-288	—	—	—	—
8		" " " Frame	1	"	—	320-S-221	—	—	—	—
9		" " " " ANGLE ~~Catch~~	1	"	—	320-S-282	—	—	—	—
10		~~Draft Pipe~~ " ANGLE	1	"	—	320-S-283	—	—	—	—
11		" " ~~Hanger~~ " BRACE	1	"	—	320-S-304	—	—	—	—
12		SUPERHEATER HEADER SUPPORT	1-R 1-L	"	—	320-S-286	—	—	—	—
13		Tee Head Brace	—							
14		Cinder Pocket	—							
15		" " Cap	—							
16		" " Clamp	—							
17		" " Thumb Screw	—							
18		" " Chute	—							
19		" " " Bracket	—							
20		" " Slide	—							
21		" " " Guide	—							
22		CLEANING HOLE CAP EYEBOLT ~~Wedge~~	7	—	—	320-S-165	—	—	—	—
23		Cleaning Hole Frame	1 R 1 L	320-D-216	FURNISH CHAIN	—	25037	—	—	—
24		" " Cap	2	—	—	—	25038	—	—	—
25		" " Handle	2	—	—	320-S-166	—	—	—	—
26		Smoke Box Brace								
27		" " " Foot	1 R 1 L	230-D-334	W.I. CONNECTION	230-D-334 —	—	27-198 R 27-199 L	—	—
28		" " " Pad	1 R 1 L	230-D-334	W.I. CONNECTION	—	—	27-200 R 27-201 L	—	—
29										
30										
31		STANDARD SPLIT KEYS	1-SET	10-D-04	—	—	—	—	—	—
32		SNOW PLOW								
33		STEAM PIPE COVER FLANGE	2	340-D-245	MAT. ORD IN P.D	—	340P58	340P58	—	—
34		" " " PLATE	2	—	MAT. ORD IN P.D	—	—	—	—	—
35		" " " "	2	—	MAT ORD IN P.D	—	—	—	—	—
36		" " " "	2	—	MAT ORD IN P.D	—	—	—	—	—
37										
38										
39		STEAM CHEST	—							
40		Steam Chest Caps	—							
41		" " Balance Plates	—							
42		" " Covers	—							
43		" " Casing	—							
44										
45										
46		STEAM HEAT								
47		Steam Heat Piping	—							
48										
49										
50		STEAM PIPES								
51		Steam Pipe	1-R 1-L	340-D-228	CASTING ORD IN P.D	—	27448-R 27449-L	—	—	—
52		" "	—							
53		" " Tee Head	—							
54		" " Joint Ring	2	340-D-134	—	—	25065	—	—	—
55		" " " "	2	340-D-135	—	—	25065	—	—	—
56		" " Casing	2	340-D-246	MAT ORD IN P.D	—	—	—	—	—
57		" " "	—		—	—	—	—	—	—
58		" " " Clips MALE FEMALE	12 12	—	FURNISH COTTER	—	—	—	340-P-4 340-P-3	—
59		" " COVER	2	340-D-240	—	MAT. ORD. IN PURCH. DEPT	—	—	—	—
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		STEPS								
2		Bumper Step—Front BRKT	2	410-D-155	—	410-S-182	—	—	—	—
3		" " ~~Brace~~ CYL	2	—	—	410-S-183	—	—	—	—
4		~~Bumper~~ Step—~~Back~~ SUPPORT	4	410-D-156	—	410-D-156	—	—	—	—
5		" " ~~Brace~~ "	4	410-D-166	—	410-D-166	—	—	—	—
6		Cab Step	—							
7		" " Brace	—							
8		Cylinder Step	—							
9		" " Bracket	—							
10		Deck Step	—							
11		Dynamo Step	—							
12		Engine Step	—							
13		" " Brace	—							
14		Guide Step	—							
15		Headlight Step	—							
16		" "	—							
17		Pilot Step	2	410-D-84	—	24675	—	—	—	—
18		" "	—							
19		Running Board Step	—							
20		" " "	—							
21		Sand Box Step	3	410-D-15	—	21302	—	—	—	—
22		" " "	—							
23		Side Sheet Step	—							
24		Tank Step	—							
25		" "	—							
26		Step Hangers	—							
27		BASE FOR UPPER SAND BOX STEP	1	410-D-54 195 AFTER LOCO 5355	—	410-P-34 AFTER LOCO 5355 24905	—	—	—	—
28		BASE FOR MIDDLE SAND BOX STEP	1	420-D-1009	—	420-P-101	—	—	—	—
29		" " LOWER " " "	1	420-D-1010	—	420-P-102	—	—	—	—
30										
31		SUPERHEATER ARRGT		940-E-261	—	—	—	—	—	—
32		Superheater Header	1	940-E-260	CASTING ORDINPD	—	—	—	—	—
33		" Steam Pipe	—							
34		" " "	—							
35		" " " Casings	—							
36		" " " "	—							
37		" " " Rings	—							
38		" " " "	—							
39		" Return Bends	120	940-D-312	—	—	—	—	—	—
40		" TUBE END	80	940-D-44	—	940-D-44	—	—	—	—
41		" Pipe Clamp	—							
42		" " BANDS	40	940-D-233	MAT ORDERED IN PURCH. DEPT	—	—	—	—	—
43		" ~~Damper~~ " SUPPORTS	120	940-D-246	MAT. ORDERED IN PUR. DEPT	—	—	—	—	—
44		" " Cylinder ARM	1	940-D-137	MAT ORD PUR DEPT	—	—	—	—	940-P-9
45		" TUBE CLAMP ~~Head~~	40	940-D-31	—	940-D-31	—	—	—	—
46		" PIPE FITTING ~~Piston~~	2	420-D-44	—	—	—	—	STICK	—
47		" " " " " ~~Rod~~	1	560-D-635	—	—	—	—	STICK	—
48		" " " Support	—							
49		" DAMPER Arm	2	940-D-45	MAT ORD PUR DED	—	—	—	—	23346
50		" " Rod	—							
51		" " Shaft	2	940-D-219	—	940-D-219	—	—	—	—
52		" " " Bearing	1	940-D-236	—	—	27422	—	—	—
53		" " ~~Hinge~~ "	1	940-D-271	—	—	940-P-10	—	—	—
54		" Counterweight	2	940-D-173	—	—	23351	—	—	—
55		" Deflector Handle	—							
56		" DAMPER SHAFT BEARING	2	940-D-256	—	—	940-P-2	—	—	—
57		" " " LINK	1	940-D-258	—	940-D-258	—	—	—	—
58		SUPERHEATER UNITS		SEE PAGE 37						
59		" TUBE CLAMP WASHER	80	940-D-166	—	940-D-166	—	—	—	—
60		" BOLT " "	40	940-D-33 STYLE #1	—	940-D-33 STYLE #1	—	—	—	—
61		" UNIT CLAMP BOLT	40	940-D-178	—	940-D-178	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		TANK	—							
2		Tank Angle Iron	—							
3		" Lifter	—							
4		" Equalizing Pipe	—							
5		" " " Flange	—							
6		" Block	—							
7		" "	—							
8		" Wedge	—							
9		" "	—							
10		Tank Bearer	—							
11		" "	—							
12		Tank Funnel	—							
13		" " Lid	—							
14		" " Hinge	—							
15		" " Handle	—							
16		Tank Hand Hole	—							
17		" " " Dog	—							
18		Tank Valve	—							
19		" " Flange	—							
20		" " Seat	—							
21		" " Nut	—							
22		" " Sleeve	—							
23		" " Crank	—							
24		Tank Well	—							
25		" " Flange	—							
26		" " Nut	—							
27		" " Swivel	—							
28		" " Plug	—							
29		Tank Strainer	—							
30										
31										
32										
33										
34		TOOLS (Equipment Sheet)		520-D-348	—	—	—	—	—	—
35		" CLINKER HOOK	1	—	—	520-D-277	—	—	—	—
36		" PACKING IRON	1	—	—	520-D-279	—	—	—	—
37		" " HOOK	1	—	—	520-D-280	—	—	—	—
38		" POKER	1	—	—	520-D-278	—	—	—	—
39		" SCRAPER	1	—	—	520-D-276	—	—	—	—
40		" SPANNER WRENCH	1	520-D-123	—	—	—	26662	—	—
41		" " " END	1	—	—	DROP FORGED 520-D-123	—	—	—	—
42		GUIDE BLOCKS	2	520-D-347	WOOD	—	—	—	—	—
43		SUPERHEATER WRENCH	1	520-D-31	—	520-D-31	—	—	—	—
44		GUIDE BLOCK STRAPS	4	520-D-347	—	520-D-347	—	—	—	—
45		TRAILING TRUCK ARROT		930-E-46	—	—	—	—	—	—
46		" " ~~Bolster~~ EQUALIZER FULCRUM	1 R 1 L	440-D-369	—	—	—	27431-R 27432-L	—	—
47		" " Center Plate	—							
48		" " " " Washer	—							
49		" " " Pin	—							
50		" " " " Bolt	—							
51		" " " " " Key	—							
52		" " Equalizer SEAT	2	240-D-298	—	—	—	27501	—	—
53		" " " JOINT	2	440-D-397	—	—	440-P-19	—	—	—
54		" " Frame	1	440-E-363	ORD IN P.D	—	—	—	—	—
55		" " " Brace	—							
56		" " " "	—							
57		" " " Crosstie	—							
58		" " Pedestal SHOE	4	440-E-363	PLATE MAT ORD IN P.D	—	—	—	—	—
59		" " " Cap	—							
60		" " " " ~~Brace~~	2	440-D-354	—	—	—	27-405	—	—
61		" " FULCRUM	1	440-D-347	—	—	—	27264	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		TRAILING TRUCK (Cont.)								
1		" " Saddle	—							
2		" " Swing Frame	—							
3		" " " Link	—							
4		" " " " Pin	—							
5		" " " " "	—							
6		" " " Pin Key	—							
7		" " Guide Frame	—							
8		" " Spring Hanger	—							
9		" " " "	—							
10		" " " " Gib	—							
11		" " " " "	—							
12		" " " Seat	—							
13		" " " "	—							
14		" " " Yoke	—							
15		" " Chafing Plate	1-R 1-L	Loco 5331-32 Only 440-D-435	Plate Ordinpd	—	—	—	—	—
16		" " Safety Strap	2	440-D-399	—	440-D-399	—	—	—	—
17		" " ~~Check~~ ~~Chain~~ Chafing Plate	1-R 1-L	Locos 5333-55 Only 440-D-502	Plate Ordinpd	—	—	—	—	—
18		" " " " Bolt	—							
19		" " " " Clevis	—							
20		" " Center. Spring								
21		" " " " Case	2	440-D-386	—	—	—	27560	—	—
22		" " Center Spring Case Support ~~Rod~~	1	440-D-355	—	—	—	27436-R 27437-L	—	—
23		" " Radius Bar Joint Pin ~~Seat~~	4	440-D-398	—	440-S-350 " Pin " Sizes	—	—	—	—
24		" " Radius Bar Joint	1	440-D-398	—	7½ Dia x 1½ Thick Fin Sizes	—	—	—	—
25		" " " " ~~Brace~~ "	1	—	—	7½" Dia x 1½ Thick Fin Sizes	—	—	—	—
26		" " " " ~~Clamp~~ "	1	—	—	6" Dia x 3" Thick Fin Sizes	—	—	—	—
27		" " " " ~~End~~ "	4	—	—	1¾" Dia x ½" Thick Fin Sizes	—	—	—	—
28		" " " " Pin	1	440-D-396	—	440-S-288	—	—	—	—
29		" " Axle	1	430-D-79	Ord In P.D	—	—	—	—	—
30		" " ~~Collar~~ Cellar Box Key	2-R 2-L	440-D-373	Mat Ord Pur Dep	—	—	—	—	27692-R 27693-L
31		" " Box	2	440-E-376	—	—	27385	—	—	—
32		" " " Cellar	2	440-D-377	—	—	27371	—	—	—
33		" " " Lid	2	440-D-382	Furnish Bolts	—	—	—	—	27476
34		" " " " Spring	2	440-D-382	Mat Ordered In Pur Dept	440-D-382	—	—	—	—
35		" " " Brass	2	440-D-375	Mat Ordered In Pur Dept	—	—	—	Phos Bronze 27-386	—
36		" " ~~Wheel~~ Box Cap	2	440-D-378	—	—	27-399	—	—	—
37		" " " Center	2	430-D-65	—	—	—	27202	—	—
38		" " Hub Liner	—							
39		" " Tire	2	Line 4 D-16046	Mat Ordered In Pur Dept.	—	—	—	—	—
40		" " " Ret. Ring	8	430-D-65	—	430-S-03	—	—	—	—
41		Wheel Pressed On Axle (Tons)								
42										
43										
44										
45		TRAILING WHEELS (Rigid)	—							
46		Trailing Wheel Center	—							
47		" " Hub Liner	—							
48		" " Tire	—							
49		" " " Ret. Ring	—							
50		Wheel Pressed On Axle (Tons)	—							
51		Trailing Axle	—							
52		" Box	—							
53		" " Cellar	—							
54		" " Brass	—							
55		" Pedestal Shoe	—							
56		" " Gib	—							
57		" " " Bolt	—							
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		THROTTLE								
2		Throttle Valve	1	350-D-194	—	—	27619	—	—	—
3		" " Stem	1	350-D-218	—	350-S-318	—	—	—	—
4		" " Crank BELL	1	350-D-108	—	—	24862	—	—	—
5		" Pipe	1	350-E-196	CASTING ORD IN PURCH DEPT.	—	350-P-1	—	—	—
6		" " ~~Ring~~ SUPPORT	1	350-D-218	—	350-S-311	—	—	—	—
7		" " ~~Yoke~~ " PINS	2	—	—	350-S-186	—	—	—	—
8		Throttle Stuffing Box	1	420-D-900	~~CASTING ORD IN PURCH DEP~~ 17 CASTINGS ORD. IN P.D 8 " MADE IN OUR ~~SHOP~~			THIS NO COVERS STEAM METAL FOR 25 LUGOS	27-709	—
9		" " " Gland	1	—	—	—	—	—	27710	—
10		" " " ~~Ring~~ STUDS	2	—	—	—	—	—	—	—
11		" ROD JAW	1	350-D-218	—	350-S-316	—	—	—	—
12		" VALVE LEVER	1	—	—	350-S-317	—	—	—	—
13		" LEVER PIN	1	—	—	350-S-313	—	—	—	—
14		" ROD PIN	1	—	—	350-S-312	—	—	—	—
15		THROTTLE LEVER	1	350-D-113	—	350-S-171	—	—	—	—
16		Throttle Lever Handle	1	350-D-102	ORDERED IN PURCH DEPT	—	—	—	—	D-13604
17		" " Latch	1	350-D-102	—	350-S-17	—	—	—	—
18		" " " Spring	1	—	#13 STEEL WIRE ½ DIA X 2½ LONG ORDERED IN	—	—	—	—	—
19		" " " Guide	1	350-D-102	PURCH DEPT	—	—	—	—	D-13605
20		" " " Rod	1	—	—	FIN SIZES 16 5/8 x 1 1/8 x 3/8	—	—	—	—
21		" " Quadrant	1	—	—	350-S-170	—	—	—	—
22		" " Support	1	350-D-103	—	—	24743	—	—	—
23		" " ~~Fulcrum~~ SUPPORT	1	350-D-103	—	—	24742	—	—	—
24		" " FULCRUM ~~Stud~~	1	—	—	350-S-84	—	—	—	—
25		" " Link	2	350-D-102	ORDERED IN PURCH DEPT	—	—	—	—	D-13602
26		Throttle Rod	1	350-D-113	TO SUIT ERECT SHOP	—	—	—	—	—
27		" " ~~Bushing~~ YOKE	1	350-D-102	ORDERED IN PURCH. DEPT.	—	—	—	—	D-13603
28		" RIGGING ~~Bracket~~ ARRGT	1 SET	350-D-214	—	—	—	—	—	—
29		" " Key								
30		Inter. Throttle Lever								
31		" " " Rod								
32		" " " Bracket								
33		THROTTLE LEVER STOP PIN	1	—	—	350-S-18	—	—	—	—
34		" ROD CRANK PIN	1	—	—	350-S-184	—	—	—	—
35		" VALVE LINK	2	—	—	350-S-178	—	—	—	—
36		" LEVER PIN	1	350-D-218	—	350-S-314	—	—	—	—
37		TURRET (Main)	1	420-D-1023	—	—	21337	—	—	—
38		Turret Valve	1	420-D-906	MAT ORDERED IN PUR DEPT	—	—	—	27774	—
39		" " Gland	1	—	—	—	—	—	21345	—
40		" " Neck	1	420-D-583	MAT ORD IN PUR DEPT	—	—	—	24994	—
41		" " Nut	1	—	—	—	—	—	21344	—
42		" " Handle	1	—	—	—	25209	—	—	—
43		" Joint Ring	1	420-D-584	MAT ORD IN PUR DEPT	—	—	—	24995	—
44		Turret (~~Auxiliary~~) SUPPORT VALVE ARRGT	1	420-D-929	PLATE	—	—	—	—	—
45		~~Auxiliary Turret Fitting~~		420-D-964	—	—	—	—	—	—
46		" " Nut								
47		" " Swivel								
48		Safety Valve Turret								
49		" " " Bushing								
50		" " " Ring								
51		TURRET VALVE STEM	1	420-D-581	—	—	—	—	STICK	—
52		" " SEAT	1	420-D-906	MAT ORD IN PUR DEPT	—	—	—	21379	—
53		" " STEM LOCK	1	—	—	—	—	—	21380	—
54		" " GASKET	1	—	SHEET COPPER	—	—	—	—	—
55		THROTTLE ROD SUPPORT ~~UNIVERSAL JOINT~~	1	310-E-333	—	350-S-301	—	—	—	—
56		BRIDGE PIPE SUPPORT	1	560-E-455	2½" W.I. PIPE	—	—	—	—	—
57		" " SUPPORT	1	—	—	560-S-133	—	—	—	—
58		" " " CLAMP	1	—	—	560-S-132	—	—	—	—
59		" " " PINS	2	—	—	560-S-198	—	—	—	—
60		" " "	1	—	—	560-S-196	—	—	—	—
61		" " " CLAMP	1	—	—	560-S-197	—	—	—	—
62		THROTTLE LEVER PIN	2	—	—	350-S-315	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		VALVES (Globe) STOKER	2	550-D-156	—	—	—	—	STEAM METAL 27019	—
2		~~Angle~~ Valve GLAND	2	550-D-123	—	—	—	—	—	—
3		" " ~~Cap~~ NECK	2	550-D-104	—	—	—	—	STEAM METAL 550-P-34	—
4		" " Stem	2	550-D-117	—	—	—	—	—	—
5		" " ~~Gland~~ NUT	2 ← Locos 5331-35 ONLY	550-D-120	—	—	—	—	—	—
6		" " Nut	2	550-D-120	—	—	—	—	—	—
7		" " Handle	1	550-D-151	ORD IN P.D	—	—	—	—	—
8		" " "	1	—	—	550-S-01	—	—	—	—
9		~~Angle~~ Valve DISC	2	550-D-108	—	—	—	—	—	—
10		" " ~~Cap~~ " RING	2	—	—	—	—	—	—	—
11		" " Stem	—							
12		" " Gland	—							
13		" " Nut	—							
14		" " Handle	—							
15		" " NUT	2 ← Locos 5336-55 ONLY	550-D-120	—	—	—	—	Locos 5336-55 ONLY 26817	—
16		Ash Pan Valve	1	—	ORD IN P.D	—	—	—	—	—
17		" " " Cap	—							
18		" " " Stem	—							
19		" " " Gland	—							
20		" " " Nut	—							
21		" " " Handle	—							
22										
23		Blower Valve TURRET	1	550-D-109	—	—	—	—	STEAM METAL 27036	—
24		" " Cap	1	550-D-103	—	—	—	—	STEAM METAL 550-P-33	—
25		" " Stem	1	550-D-112	—	—	—	—	—	—
26		" " ~~Gland~~ DISC	1	550-D-107	—	—	—	—	—	—
27		" " ~~Nut~~ " RING	1	—	—	—	—	—	—	—
28		" " Handle	1	550-D-151	ORD IN P.D	—	—	—	—	—
29		" " GLAND	1	550-D-142	—	—	—	—	—	—
30		~~Blow-off~~ Valve STUFF BOX NUT	1	550-D-130	—	—	—	—	—	—
31		" " " ~~Cap~~ NUT	1	550-D-136	—	—	—	—	—	—
32		" " " ~~Stem~~ NUT	1	550-D-124	—	—	—	—	26832	—
33		" " " ~~Gland~~ STEM NUT	1	550-D-119	—	—	—	—	26820	—
34		" " " Nut	—							
35		" " " Handle	—							
36		Brake Stop Valve	—							
37		" " " Cap	—							
38		" " " Stem	—							
39		" " " Gland	—							
40		" " " Nut	—							
41		" " " Handle	—							
42										
43		Cinder Swipe Valve	—							
44		" " " Cap	—							
45		" " " Stem	—							
46		" " " Gland	—							
47		" " " Nut	—							
48		" " " Handle	—							
49										
50		STOKER CONTROL ~~Coal~~ ~~Sprinkler~~ Valve	1	550-D-164	—	—	—	—	27103	—
51		" " " ~~Cap~~ NECK	1	550-D-105	—	—	—	—	—	—
52		" " " Stem	1	550-D-110	—	—	—	—	—	—
53		" " " Gland	1	550-D-147	—	—	—	—	—	—
54		" " " Nut	1	550-D-135	—	—	—	—	—	—
		" " " Handle	1	550-D-96	ORD IN P.D	—	—	—	—	—
		" " " NUT	1	550-D-129	—	—	—	—	—	—
		RECORD TAGS	1-SET ← Locos 5336-51	420-D-1137	TIN	—	—	—	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		VALVES (Globe Continued)								
1		~~Drip~~ Valve WATER GAUGE DRAIN	1	550-D-160	—	—	—	—	27087	—
2		" " ~~Cap~~ NECK	1	550-D-94	—	—	—	—	—	—
3		" " Stem	1	550-D-114	—	—	—	—	—	—
4		" " Gland	1	550-D-146	—	—	—	—	—	—
5		" " Nut	1	550-D-134	—	—	—	—	—	—
6		" " Handle	1	550-D-96	ORD IN P.D	—	—	—	—	—
7		" " NUT	1	550-D-128	—	—	—	—	—	—
8		~~Dynamo~~ ~~Valve~~ "	1	550-D-160	—	—	—	—	—	—
9		" " Cap	—							
10		" " Stem	—							
11		" " Gland	—							
12		" " Nut	—							
13		" " Handle	—							
14										
15		SANDER ~~Heater~~ Valve	1	550-D-161	—	—	—	—	27103	—
16		" " ~~Cap~~ NECK	1	550-D-105	—	—	—	—	—	—
17		" " Stem	1	550-D-110	—	—	—	—	—	—
18		" " Gland	1	550-D-147	—	—	—	—	—	—
19		" " Nut	1	550-D-135	—	—	—	—	—	—
20		" " Handle	1	550-D-96	ORD IN P.D	—	—	—	—	—
21		" " NUT	1	550-D-129	—	—	—	—	—	—
22		Inj. Starting Valve	2	550-D-80	CASTINGS ORD. IN P.D.	—	—	—	—	—
23		" " " Cap	2	—	44 " TO BE MADE ~~IN OUR SHOP FOR 25 LOCOS~~ THIS NO COVERS STEAM METAL	—	—	—	25055	—
24		" " " Stem	2	—	6 " ORD. IN P.D. 44 " TO BE MADE ~~IN SHOP FOR 25 LOCOS~~ THIS NO COVERS STEAM METAL	—	—	—	25056	—
25		" " " Gland	2	—	—	—	—	—	STICK	—
26		" " " Nut	2	—	—	—	—	—	550-P-22	—
27		" " " Handle	2	—	—	—	—	—	25057	—
28		" " " STEM LOCK	2	—	—	25058	—	—	—	—
29		" " " " - WASHER	2	—	—	—	—	—	550-P-23 STICK	—
30		~~Lubricator~~ ~~Valve~~ "	2	—	—	—	—	—	25059	—
31		" " Cap	—							
32		" " Stem	—							
33		" " Gland	—							
34		" " Nut	—							
35		" " Handle	—							
36		COAL SPRINKLER VALVE	1	550-D-28	—	—	—	—	21569	—
37		~~Surface~~ ~~Valve~~ " NUT	1	—	—	—	—	—	—	—
38		" " Cap	1	—	—	—	—	—	21570	—
39		" " Stem	1	—	—	—	—	—	—	—
40		" " Gland	1	—	—	—	—	—	—	—
41		" " Nut	1	—	—	—	—	—	—	—
42		" " Handle	1	—	—	—	—	—	—	—
43		" " SEAT	1	—	—	21571	—	—	—	—
44		~~Syphon~~ ~~Valve~~ " LOCK	1	—	—	—	—	—	—	—
45		" " ~~Cap~~ WASHER	1	—	—	—	—	—	—	—
46		" " ~~Stem~~ TAIL PIECE	1	—	BRAZING METAL	—	—	—	—	—
47		" " Gland	—							
48		" " Nut	—							
49		" " Handle	—							
50										
51		Through Valve	—							
52		" " Cap	—							
53		" " Stem	—							
54		" " Gland	—							
55		" " Nut	—							
56		" " Handle	—							
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		VALVES (Relief & Special)								
2		By-Pass Valve	—							
3		" " Casing	—							
4		" " Cap	—							
5		" " Nut	—							
6		" " Stem	—							
7		" " Spring	—							
8		" " Piston	—							
9		" " Ring	—							
10										
11		Brake Valve	—							
12		" " Body	—							
13		" " Cap	—							
14		" " Nut	—							
15		" " Follower	—							
16		" " Handle	—							
17										
18		Brake Relief Valve	—							
19		" " " Cap	—							
20		" " " Stem	—							
21		" " " Spring	—							
22										
23										
24		Cyl. Head Relief Valve	—							
25		" " " " Cap	—							
26		" " " " Nut	—							
27		" " " " Stem	—							
28		" " " " Casing	—							
29		" " " " Spring	—							
30										
31		Cyl. Relief Valve	—							
32		" " " Cap	—							
33		" " " Nut	—							
34		" " " Stem	—							
35		" " " Spring	—							
36										
37		St. Chest Relief Valve	—							
38		" " " " Cap	—							
39		" " " " Nut	—							
40		" " " " Stem	—							
41		" " " " Spring	—							
42		SHIFTING VALVE SEAT	2	40-D-157	—	—	27445	—	—	—
43		" "	2	40-D-200	ORDINPD	—	—	—	—	—
44		" " STOP	2	—	ORDINPD	—	—	—	—	—
45		" " SCREEN	2	—	ORDINPD	—	—	—	—	—
46		" " COVER	2	—	—	—	40-P-38	—	—	—
47		" " NUT	2	—	—	—	—	—	40-P-44	—
48										
49		WHISTLE ELBOW VALVE	1	420-D-602	—	—	—	—	21439	—
50		" " " STEM LOCK	1	—	—	—	—	—	—	—
51		" " " CAP	1	—	—	—	—	—	STEAM METAL 21410	—
52		" " " STEM	1	—	—	—	—	—	—	—
53		" " " GLAND	1	—	—	—	—	—	—	—
54		" " " NUT	1	—	—	—	—	—	21411	—
55		" " " HANDLE	1	—	—	—	—	—	—	—
56		" " " WASHER	1	—	—	—	21412	—	—	—
57		" " " RING	1	340-D-136	—	—	—	—	PHOS BRONZE 25072	—
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		VALVES (Distribution)								
2		Piston Valve (COMPLETE)	2	40-D-180	ORD IN PURCH DEPT	—	—	—	—	—
3		" " Follower	4	40-D-180	FORGING ORD IN P.D ON ALTOONA AND DELIVERED TO HAMMETT FOR FINISHING					
4		" " T-Ring	—							
5		" " Snap Ring	—							
6		" " Bushing	—							
7		" " STEM X HEAD GUIDE BUSHING	4	60-D-101	—	—	—	—	PHOS BRONZE 27497	—
8		Slide Valve	—							
9		" " Plate	—							
10		" " Packing Strip	—							
11		" " " "	—							
12		" " " Spring	—							
13		" " " "	—							
14										
15										
16										
17										
18		VALVE ROD								
19		" " Key	2	60-D-95	HIGH CARBON STEEL	60-S-38	—	—	—	—
20		" " Knuckle	—							
21		" " Pin	—							
22		Valve Stem	2	60-D-113	—	60-D-113	—	—	—	—
23		" " Bushing	4	40-D-153	—	—	—	—	27261	—
24		" " ~~Guide~~ "	2	60-D-113	ORD IN P.D	—	—	—	—	—
25		" " ~~Clamp~~ WASHER	2	—	MAT. ORD IN P.D	—	—	—	—	—
26		~~Valve~~ " ~~Yoke~~ "	2	—	MAT ORD IN P.D	—	—	—	—	—
27		VALVE STEM CROSSHEAD	2	60-D-95	FORGING ORD IN PURCH DEPT	60-D-95	—	—	—	—
28		" " COLLAR	2	60-D-113	—	3½" DIA x 3/4" FIN SIZES	—	—	—	—
29		" " KEY	2	—	—	—	—	—	—	—
30		VALVE STEM PACKING								
31		" " " Gland	4	40-D-153	—	—	—	—	27262	—
32		" " " Babbit Ring	—							
33		" " " " "	—							
34		" " " Split Ring	—							
35		" " " Spring	—							
36		" " " " Case	—							
37		" " " Swab Cup	—							
38										
39										
40										
41										
42		WAIST BEARER	—							
43		" "	—							
44		" " Tie	—							
45		" " "	—							
46		" " Shoe	—							
47		" " "	—							
48		" " Spring	—							
49		" " " Case	—							
50		" " " Rod	—							
51										
52										
53										
54		WAIST SHEET								
55		" " ~~Angle or~~ "T".	2	230-D-342	—	—	—	27369	—	—
56		" " " " "	2	230-D-344	—	—	—	27370	—	—
57		" " "T" AT GUIDE YOKE	2	230-D-343	—	—	—	230-P-1	—	—
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		WATER GAUGE		KLINGER	ORD IN P.D	—	—	—	—	—
2		" " Upper Fitting	1	420-D-779	3 CASTINGS ORD IN P.D 22 " 4 MADE IN SHOP	—	—	—	STEAM METAL THIS NO COVERS 21467 25 ENGINES	—
3		" " " " Cap	1	—	—	—	—	—	STEAM METAL 21344	—
4		" " " ~~Valve~~ SLEEVE NUT	1	—	—	—	—	—	—	—
5		" " " " Stem	1	—	—	—	—	—	—	—
6		" " " " Gland	1	—	—	—	—	—	—	—
7		" " " " Nut	1	—	—	—	—	—	—	—
8		" " " " ~~Washer~~ PLUG	1	—	—	—	—	—	21541	—
9		" " " " Handle	1	420-D-782	—	—	—	—	—	—
10		" " Lower Fitting	1	420-D-779	3 CASTINGS ORD IN P.D 22 " MADE IN SHOP	—	26643	—	—	—
11		" " " " Cap	1	—	—	—	—	—	STEAM METAL THIS NO COVERS 21467 25 ENGINES	—
12		" " " " Valve	1	—	—	—	—	—	STEAM METAL 21344	—
13		" " " " Stem	1	—	—	—	—	—	—	—
14		" " " " Gland	1	—	—	—	—	—	—	—
15		" " " " Nut	1	—	—	—	—	—	—	—
16		" " " " UPPER Washer	2	—	SOFT COPPER	—	—	—	21541	—
17		" " " " Handle	1	420-D-782	—	—	—	—	—	—
18		" " BODY STEM	1	420-D-779	21 CASTINGS ORD IN P.D 4 " MADE IN SHOP	—	26643	—	—	—
19		" " ADJ SLEEVE	1	—	—	—	—	—	STEAM METAL 21471 THIS NO COVERS FOR 25 LOCOS	—
20		" " ADAPTER	1	—	—	—	—	—	—	—
21		" " ADJ. SLEEVE NUT	1	—	—	—	—	—	—	—
22		" " BODY STEM	1	—	—	—	—	—	—	—
23		" " ARRGT		550-D-81	—	—	—	—	—	—
24										
25		WHISTLE BOWL	1	420-D-178	—	—	—	—	—	—
26		Whistle Bell TOP	1	420-D-178	—	—	—	—	21370	—
27		" ~~Valve~~ DISC	1	420-D-178	—	—	—	—	21375	—
28		" ~~Gland~~ STEM	1	420-D-178	—	—	—	—	21373	—
29		" Nut	1	420-D-178	—	—	—	—	21374	—
30		" Sleeve	1	420-D-178	—	—	—	—	21376	—
31		" Monkey Tail	—						D-14871	—
32		" Lever	1	420-D-152	MAT ORD IN PUR DEPT	—	—	—	—	—
33		" " Fulcrum	—							21221
34		" Arm	—							
35		" Shaft	—							
36		" " Bearing	—							
37		" Rod	—							
38		" Rope Handle	—							
39		" " Eye	—							
40		" " Thimble	—							
41		" Sheave	—							
42		" " Box	—							
43		" CONNECTION TO DOME	1	420-D-894	CASTING ORD IN PUR DEP	—	—	—	27646	—
44		" TIE BOLT	1	420-D-178	—	—	—	—	—	—
45		" MONKEY TAIL BOLT	1	420-D-174	—	—	—	—	—	—
46		" STUD	1	420-D-174	—	—	—	—	—	—
47		" VALVE	1	420-D-176	FORMULA NO 2	—	—	—	—	—
48		" " NUT	1	420-D-175	—	—	—	—	21377	—
49		" RIGGING	1-SET	420-D-940	—	—	—	—	21378	—
50		" " CABLE WHEEL	1	—	—	—	—	—	—	—
51		" " " " SUPPORT	1	—	—	420-S-175	—	—	—	—
52										
53										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		STOKER								
1		STOKER MAIN SHAFT BEARING	1-R 1-L	390-D-538	—	—	—	27292-R 27297-L	—	—
2		" " CONNECTING LINK	1-R 1-L	390-D-546	MAT. ORD IN PURCH DEPT	—	—	27472-R 27473-L	—	—
3		" " DRIVING ARM	1	390-D-706	BUSHING ORD IN PURC DEPT	—	—	27430	—	—
4		" CRANK ARM	1	390-D-541	BUSHING ORD IN PURCH DEPT	—	—	27435	—	—
5		" PLUNGER CONN. LINK (FRONT)	4	390-D-518	—	—	—	27480	—	—
6		" " " " (REAR)	2-R 2-L	390-D-543	—	—	—	27482-R 27483-L	—	—
7		" MAIN PLUNGER CROSS BAR	1	390-D-545	—	—	—	27468	—	—
8		" ENGINE GUIDE BAR BRACKET	1	390-D-544	—	—	—	27442	—	—
9		" " PISTON HEAD	1	390-D-555	—	—	27600	—	—	—
10		" " " RINGS	2	390-D-555	—	—	27601	—	—	—
11		" MAIN SHAFT BEARING BUSHINGS	1	390-D-558	—	—	—	—	PHOS BRONZE 27-613	—
12		" " CONNECTING LINK "	2 FRONT 2 REAR	390-D-558	—	—	—	—	PHOS BRONZE (FRONT 27611) (REAR 27612)	—
13		" BACK CYLINDER HEAD	1	390-D-397	—	—	390-P-1	—	—	—
14		" FRONT CYLINDER "	1	390-D-556	—	—	27605	—	—	—
15		" PACKING GLAND	1	—	—	—	27606	—	—	—
16		" " " NUT	1	—	—	—	—	—	STICK	—
17		" " " "	1	—	—	—	—	—	STICK	—
18		" ENGINE CROSSHEAD	1	390-D-509	—	390-D-509	—	—	—	—
19		" " " BLOCK	1	—	—	4 x 4 x 3½ FIN SIZES	—	—	—	—
20		" TROUGH FILLING GRATE	2	390-D-557	—	—	27608	—	—	—
21		" MAIN PLUNGER	2	390-D-515	—	—	27796	—	—	—
22		" " SPLUNGERS HOPPER	1-R 1-L	390-D-551	—	—	27555-R 27556-L	—	—	—
23		" " SIDE WINGS	2-R 2-L	—	MAT. ORD IN PURCH DEPT	390-S-453	—	—	—	—
24		" TROUGH	2	390-E-582	PLATE BUSHINGS ORD IN P D	—	390-P-17	—	—	—
25		" " SIDE WINGS	2-R 2-L	—	PLATE	390-S-476	—	—	—	—
26		" " SET SCREWS	12	—	—	—	—	—	—	—
27		" " RAISED EDGES OUTSIDE	1-R 1-L	390-E-552	—	—	390-P-41-R 390-P-42-L	—	—	—
28		" " " " "	1-R 1-L	—	—	—	390-P-43-R 390-P-44-L	—	—	—
29		" " " " "	1-R 1-L	—	—	—	390-P-45-R 390-P-46-L	—	—	—
30		" " " " "	1-R 1-L	—	—	—	390-P-47-R 390-P-48-L	—	—	—
31		" " " " INSIDE	1-R 1-L	—	—	—	390-P-53-R 390-P-49-L	—	—	—
32		" " " " "	1-R 1-L	—	—	—	390-P-54-R 390-P-50-L	—	—	—
33		" " " " "	~~1-R~~ 2 ~~1-L~~	—	—	—	390-P-51	—	—	—
34		" " " " "	1-R 1-L	—	—	—	390-P-56-R 390-P-52-L	—	—	—
35		" MAIN SHAFT	1	390-D-584	FURNISH KEY NUT	390-S-504	—	—	—	—
36		" " " KEY	1	—	—	390-S-503 FIN SIZES 9" DIA x ½"	—	—	—	—
37		" " " WASHER	1	—	—		—	—	—	—
38		" " " BEARING BUSHING	2	390-D-558	—	—	—	—	PHOS. BRONZE 390-P-77	—
39		" GRATE SHAFT BUSHING	4	—	STEEL TUBING 3/16 THICK 2 25/32 O.S. DIA 5" LONG MAT. ORD IN PURCH DEPT		—	—	—	—
40		" MAIN HOPPER SUPPORT BRACKET	1-R 1-L	390-D-525	—	—	27557-R 27558-L	—	—	—
41		" TROUGH SUPPORT-FRONT	1	390-D-586	—	—	390-P-2	—	—	—
42		OTR GRATE SHAKER SHAFT BRG	1	390-D-610	—	390-S-466	—	—	—	—
43		" " " " "	2	—	—	390-S-467	—	—	—	—
44		" " " " "	1	—	—	390-S-464	—	—	—	—
45		" " " " "	1	—	—	390-S-249	—	—	—	—
46		" " " CONNECTOR	2	—	—	390-S-468	—	—	—	—
47		" " " LINK	1	—	—	390-S-488	—	—	—	—
48		" " " "	1	—	—	390-S-487	—	—	—	—
49		" " " SHAFT SUPPORT	1	—	—	390-S-703	—	—	—	—
50		GRATE REAR LINK	1	—	—	390-S-245	—	—	—	—
51		" " "	1	—	—	390-S-493	—	—	—	—
52		" SHAKER LEVER FULCRUM	1	—	FURNISH PIN	390-S-547	—	—	—	—
53		" " " " BLOCK	1	—	—	—	—	—	—	—
54		" BAR KEY	24	—	—	390-S-243	—	—	—	—
55		" SHAKER LEVER	1-R 1-L	—	—	390-S-548	—	—	—	—
56		" " "	1	—	—	390-S-549	—	—	—	—
57		" " "	1	—	—	390-S-556	—	—	—	—
58		" " SHAFT	1	—	—	390-S-489	—	—	—	—
59		" " "	1	—	—	390-S-490	—	—	—	—
60		" " "	2	—	—	1¾" Sq BAR 71" LONG	—	—	—	—
61		" " "	2	—	—	1¾ Sq BAR ~~140~~ 140½ LONG	—	—	—	—

heck	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 80—STOKER								
	1	~~Arrangement~~ GRATE SHAKER LEVER	1	390-D-610	—	390-S-483	—	—	—	—
	2	" " "	1	—	—	390-S-485	—	—	—	—
	3	GRATE SHAKER BUSHINGS	2	—	—	—	—	—	—	—
	4	STOKER MAIN DRIVING ARM CAP	1	390-D-706	—	—	—	390-P-120	—	—
	5	" GRATE SHAKING RIGGING		390-E-618	—	—	—	—	—	—
	6	" CONVEYER GUIDE	2	390-D-612	—	390-D-612	—	—	—	—
	7	" PLUNGER LINK PINS	6	390-D-613	—	390-S-542	—	—	—	—
	8	" " " "	2	—	—	390-S-544	—	—	—	—
	9	" " " "	2	—	—	390-S-543	—	—	—	—
	10	" CONNECTING PIN	1	390-D-614	—	390-S-546	—	—	—	—
	11	" MAIN PLUNGER "	2	390-D-597	—	390-D-597	—	—	—	—
	12	" " " PIN WASHER	2	—	—	3" DIA x 1/4" FIN SIZES	—	—	—	—
	13	" CONNECTING PIN COLLAR	2	390-D-614	—	4" DIA x 15/32"	—	—	—	—
	14	" " " WASHER	1	—	—	4" DIA x 1/4"	—	—	—	—
	15	" MAIN SHAFT BRG. CAP	2	390-D-527	—	—	—	27-505	—	—
	16	" " CONNECTING LINK BLOCK	2	390-D-546	—	FIN SIZES 4 1/2" x 4" x 2 1/2"	—	—	—	—
	17	" " " " KEY	1	—	—	390-S-475	—	—	—	—
	18									
	19	SUPERHEATER UNITS	8	940-D-255	MAT. ORD IN P.D SHAPE #1	—	—	—	—	—
	20	" "	8	"	MAT. ORD IN P.D SHAPE #2	—	—	—	—	—
	21	" "	8	"	MAT. ORD IN P.D SHAPE #3	—	—	—	—	—
	22	" "	8	"	MAT. ORD IN P.D SHAPE #4	—	—	—	—	—
	23	" "	8	"	MAT. ORD IN P.D SHAPE #5	—	—	—	—	—
	24	STOKER AGITATOR	4	390-D-693	—	390-S-248	—	—	—	—
	25	" "	2	—	—	390-S-255	—	—	—	—
	26	" ENG "	2	—	—	390-S-256	—	—	—	—
	27	" PISTON HEAD STAY BOLTS	6	390-D-555	—	390-D-555	—	—	—	—
	28									
	29									
	30									
	31									
	32									
	33									
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	35									
	36									
	37									
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	39									
	40									
	41									
	42									
	43									
	44									
	45									
	46	STOKER GENRL. ARRGT		390-E-679	—	—	—	—	—	—
	47	" END ELEVATION		390-D-620	—	—	—	—	—	—
	48	" " APPLICATION		390-E-619	—	—	—	—	—	—
	49	" AUXILIARY PLUNGERS	2	390-D-680	—	3 3/8" DIA x 63" FIN SIZES	—	—	—	—
	50	" " "	2	—	—	3 3/8" DIA x 55" FIN SIZES	—	—	—	—
	51	" " "	2	—	—	3 3/8" DIA x 29" FIN SIZES 3 3/8" " x 23 3/4"	—	—	—	—
	52	" " " ARM	1-R 1-L	~~560-D-526~~	FURNISH PINS & ~~BUSHINGS~~	390-S-553	—	—	—	—
	53	LUBRICATOR DETAILS		560-D-526	FURNISH PINS & BUSHINGS	—	—	—	—	—
	54	" CONN ROD JAWS	4	—	—	560-S-247	—	—	—	—
	55	" " "	1	—	—	—	—	—	—	—
	56	" " "	1	—	—	—	—	—	—	—
	57	" LEVER BEARING	1	—	—	—	560-P-38	—	—	—
	58	" "	1	—	—	560-S-278	—	—	—	—
	59	" " + LINK FULCRUM	1	—	—	560-S-248	—	—	—	—
	60									
	61									

Check	Item	TITLE	No. Pcs.	DRAWING Card No.	DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		GROUP 77—SPRING RIGGING (Cont.)								
	1	STOKER ENG. GEN. ~~Spring Hanger Link~~ ARRGT		390-E-589	—	—	—	—	—	—
	2	" " "								
	3	STOKER ENG CYLINDER	1	390-E-609	—	—	390-P-31	—	—	—
	4	" " " PISTON ROD	1	390-D-598	HIGH CARBON STEEL	3" DIA x 25" FIN SIZES ✓		—	—	—
	5	" ~~Roller~~ " X HEAD PIN	1	—	—	390-S-452 ✓	—	—	—	—
	6	" ~~Seat~~ REVERSING VALVE BAR	1	—	—	390-S-451 ✓	—	—	—	—
	7	" ENG JAW	1	—	FURNISH PIN	390-S-449 ✓	—	—	—	—
	8	" " " "	1	—	FURNISH PIN	390-S-450 ✓	—	—	—	—
	9	" VALVE REVERSING BAR	1	—	—	390-S-448 ✓	—	—	—	—
	10	" ENG PIN	1	—	—	—	—	—	—	—
	11	" " X HEAD PIN WASHER	1	—	—	4" DIA x 1/4 FIN SIZES ✓	—	—	—	—
	12	" " VALVE STEM	1	—	ORD INP D ✓	—	—	—	—	—
	13									
	14	~~GR. 78—STM. GAUGE, SAF. VAL. & TUR.~~ STOKER ENG. CYL. COCK CAP	2	← 5331-35 ONLY 30-D-103	—	—	—	—	24968	—
	15	~~Steam Gauge~~ " " " RIGGING		30-D-96	—	—	—	—	—	—
	16	~~Cab Turret~~ " " " SHAFT BRG	1	—	—	390-S-562	—	—	—	—
	17	~~Cab Turret Valve~~ " " "	1	—	—	390-S-563	—	—	—	—
	18	" " " ~~Gland~~ " SLIDE	1	—	—	390-S-477	—	—	—	—
	19	" " " ~~Neck~~ " ROD	1	—	—	390-S-479	—	—	—	—
	20	" " " ~~Nut~~ " " PLATE	1	—	—	3" x 3" x 1/8"	—	—	—	—
	21	" " " ~~Handle~~ GUIDES	2	390-D-596	HIGH CARBON STEEL FURNISH PINS	390-D-596	—	—	—	—
	22	" " ~~Joint Ring~~ PIPING		560-E-596 LOCOS 5331-35 ONLY	—	—	—	—	—	—
	23	" " CYL COCK EXTENSION	2	← 50-D-103	—	—	—	—	STICK	—
	24	~~Safety Valve~~								
	25	INJ ~~OVERFLOW~~ ~~Extension~~ PIPE CLAMP	1-R 1-L	560-D-435	—	560-S-234	—	—	—	—
	26	" " ~~Turret~~ " " CAP	2	—	—	560-S-235	—	—	—	—
	27	INJ PIPE " ~~Bushing~~ HANGERS	2	560-E-454	—	560-S-193	—	—	—	—
	28	" " " ~~Casing~~ "	2	—	—	560-S-190	—	—	—	—
	29	" " "	1	—	—	560-S-192	—	—	—	—
	30	" " "	1	—	—	560-S-243	—	—	—	—
	31	" " "	1	—	—	560-S-191	—	—	—	—
	32	" " "	1	—	—	560-S-242	—	—	—	—
	33	~~GROUP 79—STEAM PIPES~~ " " CAP	2	—	—	560-S-195	—	—	—	—
	34	~~Steam Pipes~~ INJ. PIPE HANGERS CAP	2	—	—	560-S-194	—	—	—	—
	35	~~Steam Pipe Right~~ " " "	2	—	—	560-S-241	—	—	—	—
	36	" " ~~Left~~ " " " PIN	12	—	—	560-S-122	—	—	—	—
	37	AIR BRAKE PIPE CLAMP	1	560-D-466	—	560-S-254	—	—	—	—
	38	" " " "	1	—	—	560-S-255	—	—	—	—
	39	" " " "	2	—	—	560-S-253	—	—	—	—
	40	" " " " HANGER	3	—	—	560-S-206	—	—	—	—
	41	" " ~~Joint Ring~~ " CLAMP	3	—	—	560-S-208	—	—	—	—
	42	" " ~~—~~ ~~—~~ " HANGER	1	—	—	560-S-200	—	—	—	—
	43	" " ~~—~~ ~~—~~ " "	1	—	—	560-S-201	—	—	—	—
	44	" " ~~—~~ ~~—~~ " "	1	—	—	560-S-202	—	—	—	—
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